



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860

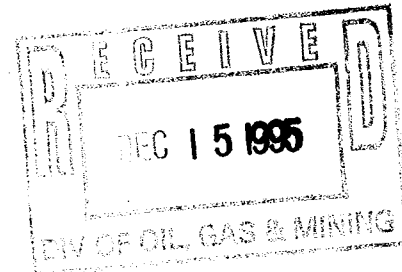
FAX: (406) 245-1365 ☐

FAX: (406) 245-1361 ☒

December 13, 1995

-- VIA FEDERAL EXPRESS --

Bureau of Land Management
170 South 500 East
Vernal, UT 84078



Gentlemen:

RE: Monument Federal #32-10-9-17Y
SW NE Section 10, T9S, R17E
Duchesne County, Utah

Enclosed is our Application for Permit to Drill the referenced well.

As operator, we request that the status be held tight in accordance with Federal regulations.

If you have any questions or need additional information, please give me a call at (406) 259-7860, extension 240.

Sincerely,

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosure

cc: Utah Division of Oil, Gas and Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

6. BRACE DESIGNATION AND SERIAL NO.
EU-68210

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Equitable Resources Energy Company, Balcron Oil Division

3. ADDRESS OF OPERATOR

1601 Lewis Avenue; Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

SW NE Section 10, T9S, R17E

1900' FNL, 1980' FEL

At proposed prod. zone

6. INDIAN, ALLOTTEE OR TRIBE NAME
n/a

7. UNIT AGREEMENT NAME
n/a

8. FARM OR LEASE NAME
Monument Federal

9. WELL NO.
#32-10-9-17Y

10. FIELD AND POOL, OR WILDCAT
Monument Butte/Green River

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 10, T9S, R17E

12. COUNTY OR PARISH
Duchesne

13. STATE
UTAH

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

From Myton, Utah, approximately 14.5 miles SW

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5,650'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 5117'

22. APPROX. DATE WORK WILL START*

March 1, 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached Drilling Program/Casing Design				

Operator proposes to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached. As operator, we hereby request that the status of this well be held tight in accordance with Federal and State regulations.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application.

ORIGINAL: Bureau of Land Management (Vernal, UT)

COPY: Utah Division of Oil, Gas and Mining

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Bobbie Schuman

TITLE

Regulatory and
Environmental Specialist

DATE

December 13, 1995

(This space for Federal or State office use)

PERMIT NO.

43-013-31592

APPROVAL DATE

APPROVED BY

JR Matthews

TITLE

Petroleum Engineer

DATE

2/22/96

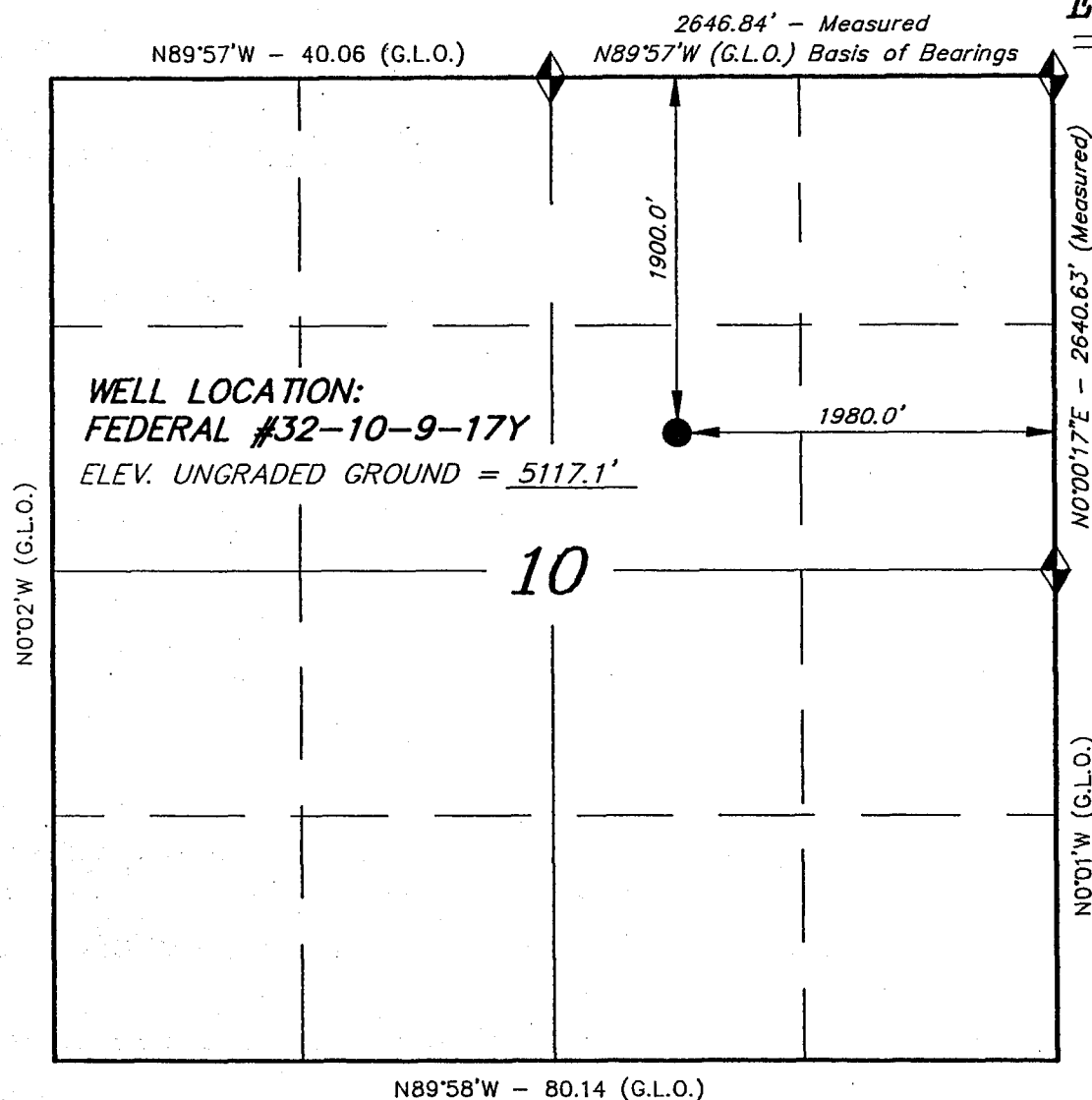
CONDITIONS OF APPROVAL, IF ANY.

*See Instructions On Reverse Side

T9S, R17E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, FEDERAL #32-10-9-17Y,
 LOCATED AS SHOWN IN THE SW 1/4 NE 1/4
 OF SECTION 10, T9S, R17E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES AND ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. GENE

Gene Stewart
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 144102
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
 (801) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: G.S. H.A.W.

DATE: 10-11-95

WEATHER: FAIR

NOTES:

FILE #



= SECTION CORNERS LOCATED

BASIS OF BEARINGS; G.L.O. DATED 1910

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL
DEC 15 1995

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

PIV OF OIL, GAS & MINING ZONE ☐

2. NAME OF OPERATOR

Equitable Resources Energy Company, Balcron Oil Division

3. ADDRESS OF OPERATOR

1601 Lewis Avenue; Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

SW NE Section 10, T9S, R17E

1900' FNL, 1980' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

From Myton, Utah, approximately 14.5 miles SW

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
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5,650'

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Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 5117'

22. APPROX. DATE WORK WILL START*

March 1, 1996

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SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached Drilling Program/Casing Design				

Operator proposes to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached. As operator, we hereby request that the status of this well be held tight in accordance with Federal and State regulations.

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ORIGINAL: Bureau of Land Management (Vernal, UT)

COPY: Utah Division of Oil, Gas and Mining

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Bobbie Schuman TITLE Regulatory and Environmental Specialist DATE December 13, 1995

(This space for Federal or State office use)

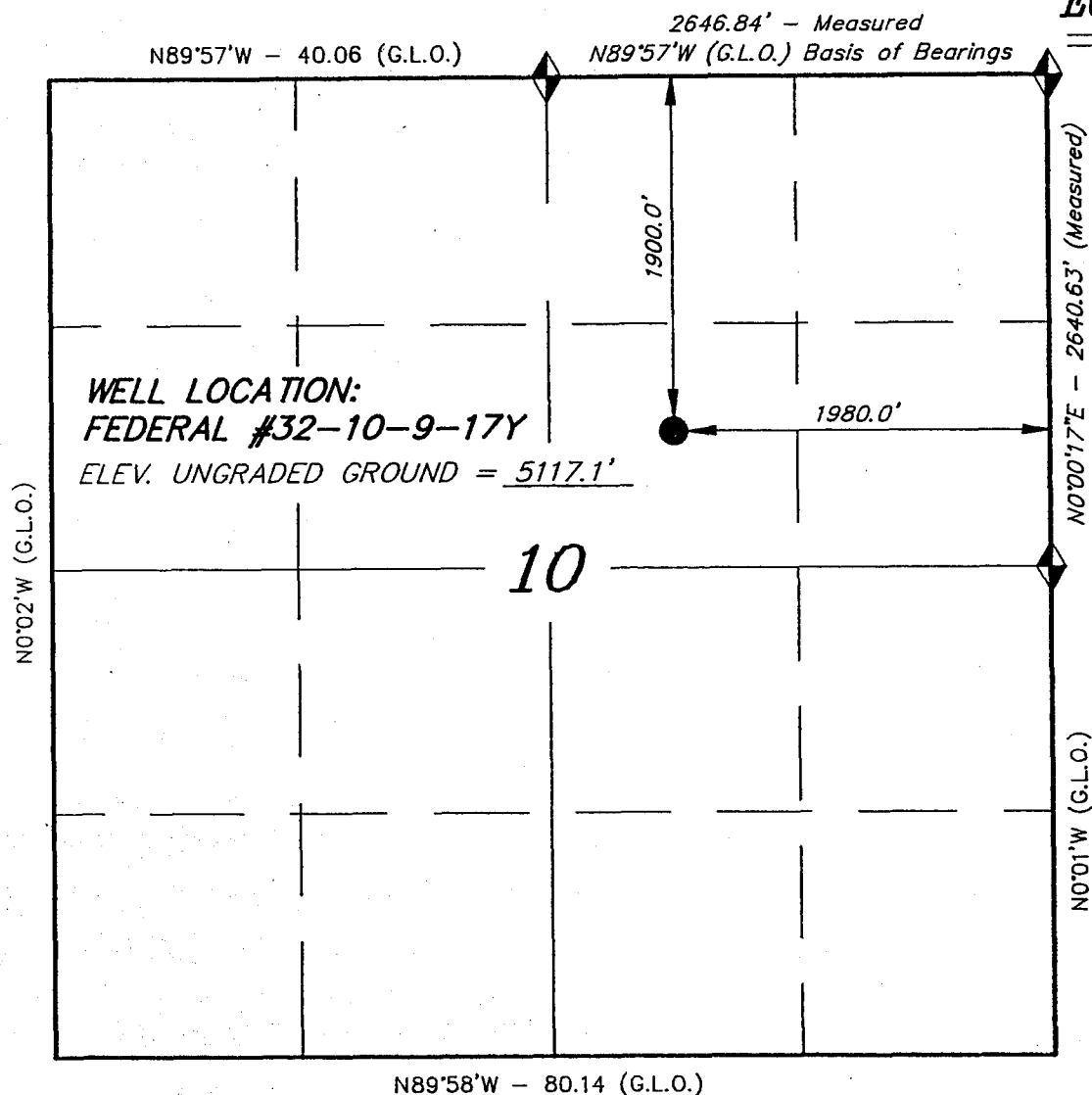
PERMIT NO. 43-013-31592 APPROVAL DATE 2/22/96
APPROVED BY Matthews TITLE Petroleum Engineer
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T9S, R17E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, FEDERAL #32-10-9-17Y,
 LOCATED AS SHOWN IN THE SW 1/4 NE 1/4
 OF SECTION 10, T9S, R17E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES AND ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
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Gene Stewart
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 144102
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
 (801) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: G.S. H.A.W.

DATE: 10-11-95

WEATHER: FAIR

NOTES:

FILE #



= SECTION CORNERS LOCATED

BASIS OF BEARINGS; G.L.O. DATED 1910

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/18/95

API NO. ASSIGNED: 43-013-31592

WELL NAME: MONUMENT FEDERAL 32-10-9-17Y
OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:

SWNE 10 - T09S - R17E
SURFACE: 1900-FNL-1980-FEL
BOTTOM: 1900-FNL-1980-FEL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED
LEASE NUMBER: U - 65210

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond: Federal ☒ State ☐ Fee ☐
(Number 5547188)
N Potash (Y/N)
N Oil shale (Y/N)
Y Water permit
(Number 47-1674)
N RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____
☒ R649-3-2. General.
___ R649-3-3. Exception.
___ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS:

STIPULATIONS:

JAN 2 1996

EQUITABLE RESOURCES CO.

FEDERAL #32-10-9-17Y

Section 10, T9S, R17E, SLB&M

Duchesne County, Utah

PALEONTOLOGY REPORT

WELLPAD LOCATION AND ACCESS ROAD

BY

ALDEN H. HAMBLIN
PALEONTOLOGIST
235 EAST MAIN
VERNAL, UTAH 84078

December 9, 1995

RESULTS OF PALEONTOLOGY SURVEY AT EQUITABLE RESOURCES CO. FEDERAL #32-10-9-17Y, Section 10, T9S, R17E, S.L.B.&M, Duchesne Co., Utah.

Description of Geology and Topography-

This well location is 10 miles south and 3 miles east of Myton, Utah. The general area is a badlands area southeast of the Castle Peak Mine. Rocks in the immediate area of the proposed access road and wellpad are composed of interbedded mudstone, and sandstone. These rocks represent fluvial (stream) deposits.

The wellpad sits on a round top ridge with a gradual slope on the south side, a little steeper on the north. Much of the wellpad area has a cover of sand and rock fragments. The north side has some Uinta Formation exposure of gray tan color.

All rock outcrops in the area are of the Upper Eocene Uinta Formation, known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains and plant impressions.

Paleontological material found -

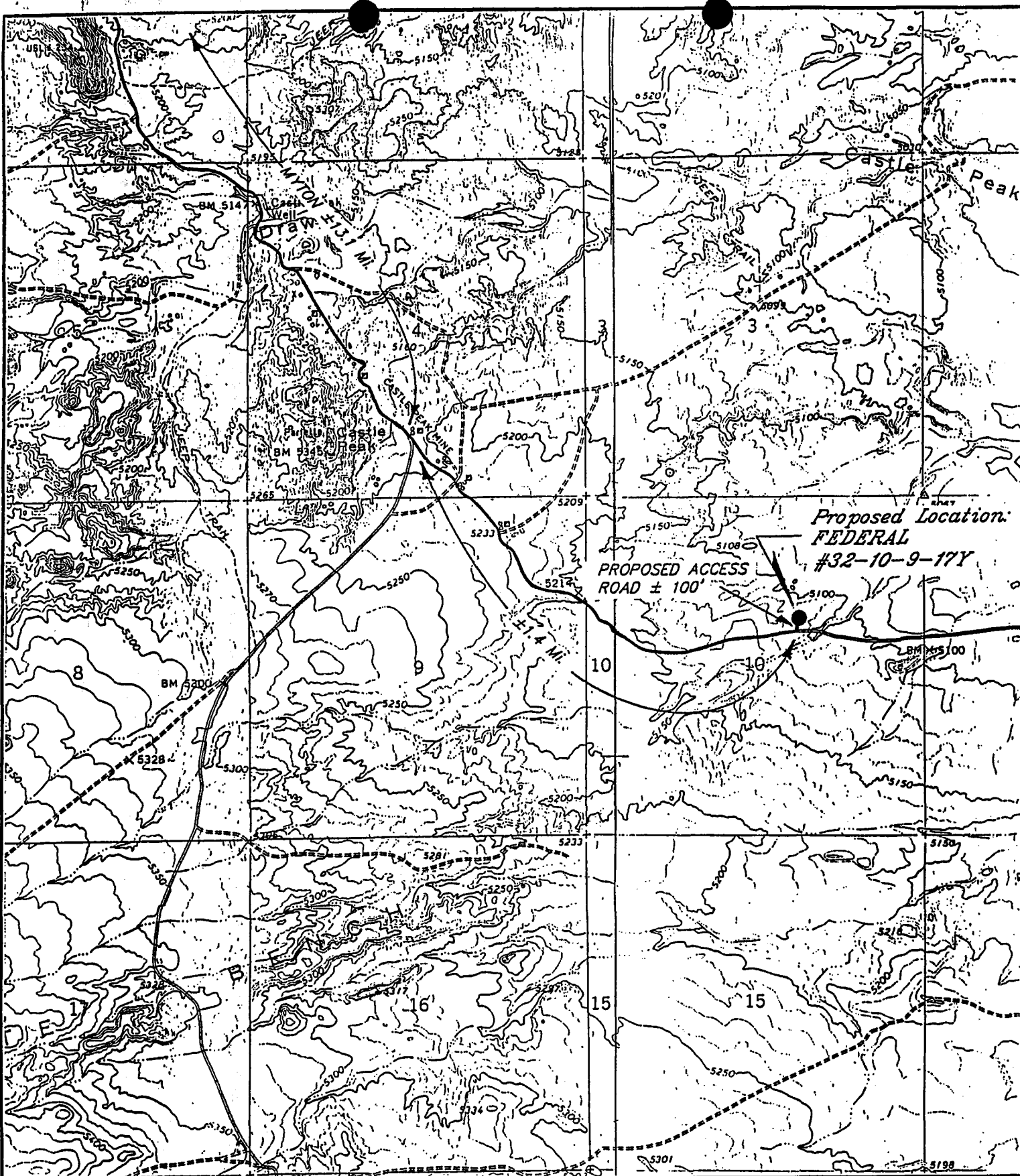
No fossils were found during the survey on the wellpad or road.

Recommendations-

No other recommendations are being made for paleontology at this location.

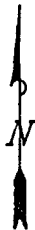
Alvin H. Hamblin
Paleontologist

Date December 9, 1995



EQUITABLE RESOURCES CO.

FEDERAL #32-10-9-17Y
 SEC. 10, T9S, R17E, S.L.B.&M.
 TOPO "B"



SCALE: 1" = 2000'

Tri State
 Land Surveying, Inc.
 (801) 781-2501
 38 WEST 100 NORTH VERNAL, UTAH 84078



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

FEB - 5 1996

Office: (406) 259-7860

FAX: (406) 245-1365 ☐

FAX: (406) 245-1361 ☒

January 30, 1996

Bureau of Land Management
170 South 500 East
Vernal, UT 84078-2799

Gentlemen:

Enclosed are the Archeological Reports for the following Monument Federal wells:
#34-3-9-17Y, #31-9-10-17Y, #32-10-9-17Y, #11-11-9-17Y, #14-21-9-18Y, #43-
19-9-18Y, #32-20-9-18Y, #33-22-8-17Y, #33-17-9-17B, #23-17-9-17B, #44-31-
8-18Y, #33-6-9-16Y, and #41-35-9-18Y.

Sincerely,

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

cc: Utah Division of Oil, Gas and Mining

CULTURAL RESOURCE EVALUATION

753 - 71996

OF THIRTEEN PROPOSED WELL LOCATIONS & ACCESS ROUTES

IN THE CASTLE PEAK DRAW LOCALITY OF

DUCHESNE & UINTAH COUNTIES, UTAH

Report Prepared for Balcron Oil Division
(Monument Federal Units 34-3-9-17Y, 31-9-10-17Y, 32-10-9-17Y, 11-11-9-17Y, 14-21-9-18Y, 43-19-9-18Y, 32-20-9-18Y, 33-22-8-17Y, 33-17-9-17B, 23-17-9-17B, 44-31-8-18Y, 33-6-9-16Y, and 41-35-9-18Y)

Dept. of Interior Permit No.: UT-95-54937
AERC Project 1512 (BLCR-95-8B)

Utah State Project No.: UT-95-AF-773b

Principal Investigator
F. Richard Hauck, Ph.D.

Author of the Report
F. Richard Hauck



**ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH
CORPORATION (AERC)**

181 North 200 West, Suite 5
Bountiful, Utah 84010

January 23, 1996

ABSTRACT

An intensive cultural resource evaluation has been conducted for Balcron Oil Division of thirteen proposed well locations (Monument Federal Units 34-3-9-17Y, 31-9-10-17Y, 32-10-9-17Y, 11-11-9-17Y, 14-21-9-18Y, 43-19-9-18Y, 32-20-9-18Y, 33-22-8-17Y, 33-17-9-17B, 23-17-9-17B, 44-31-8-18Y, 33-6-9-16Y, and 41-35-9-18Y) and their 3.1 miles of associated access routes situated on public lands administered by the Bureau of Land Management, Vernal District. This project area is located in the Castle Peak Draw, Pariette Bench, Wells Draw, Pleasant Valley, Eightmile Flat, and Desert Spring Wash localities of Uintah & Duchesne Counties, Utah. This evaluation involved a total of 167.53 acres, of which 130 acres were associated with the well pads and an additional 37.53 acres were associated with the various access routes. These evaluations were conducted by Richard Beaty and Michael Hauck of AERC between November 28 and December 8, 1995.

No previously recorded significant or National Register eligible cultural resources will be adversely affected by the proposed developments.

No newly identified prehistoric cultural resource activity loci were discovered and recorded during the examinations.

No isolated diagnostic artifacts were noted during the investigations.

No paleontological loci of significance were identified during the surface examinations.

AERC recommends project clearance based on adherence to the stipulations noted in the final section of this report.

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GENERAL INFORMATION

On November 28 through December 8, 1995, AERC archaeologists Richard Beaty and Michael Hauck conducted an intensive cultural resource evaluation for Balcron Oil Division of Billings Montana. This examination involved thirteen proposed well locations and associated access routes in the Castle Peak Draw locality southeast of Myton, Utah (see Maps 1 through 8). These well locations include Monument Federal Units 34-3-9-17Y, 31-9-10-17Y, 32-10-9-17Y, 11-11-9-17Y, 14-21-9-18Y, 43-19-9-18Y, 32-20-9-18Y, 33-22-8-17Y, 33-17-9-17B, 23-17-9-17B, 44-31-8-18Y, 33-6-9-16Y, and 41-35-9-18Y. An area of ten acres was inventoried for each well pad for a total of 130 acres. About 3.1 miles of access routes totaling some 37.53 acres was also examined for cultural resource presence for a total of 167.53 acres. All of these well locations and access routes are situated on public lands administered by the Bureau of Land Management, Vernal District Office, Diamond Mountain Resource Area.

The purpose of the field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed development of these well locations and access routes requires an archaeological evaluation in compliance with various state laws and U.C.A. 9-8-404; the Federal Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended by P.L. 93-291, Section 106 of the National Historic Preservation Act of 1966-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1979, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Bureau of Land Management, Vernal District Office and to the State Antiquities Section.

Project Location

The project location is in the Castle Peak Draw, Pariette Bench, Wells Draw, Pleasant Valley, Eightmile Flat, and Desert Spring Wash localities of Duchesne and Uintah Counties, Utah. The various locations are shown on the Pariette Draw SW, Myton SE, Myton SW, and Moon Bottom 7.5 minute topographic quads (see Maps 2-8).

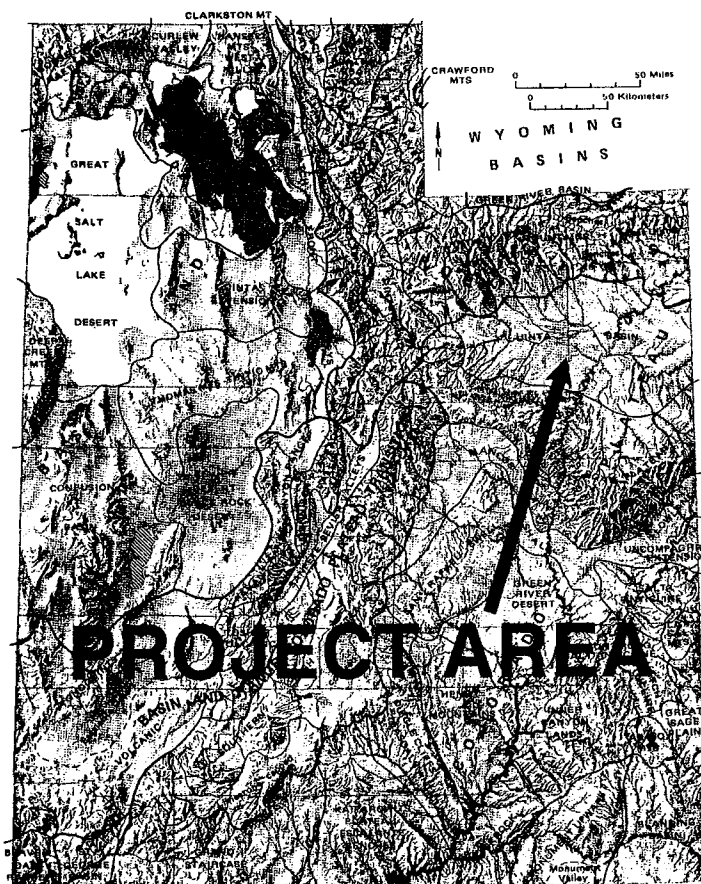
Monument Federal Unit 34-3-9-17Y is situated in the Southwest quarter of the Southeast quarter of Section 3, Township 9 South, Range 17 East (see Map 2). Access to this location is via a 0.3 mile-long access route.

Monument Federal Unit 31-10-9-17Y is situated in the Northwest quarter of the Northeast quarter of Section 10, Township 9 South, Range 17 East (see Map 2). Access to this location is via a 0.2 mile-long access route.

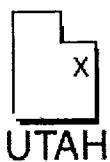
MAP 1: GENERAL PROJECT LOCALITY
IN
UINTAH AND DUCHESNE COUNTIES
UTAH



PROJECT: BLCR - 95 - 8B
SCALE: see below
QUAD: see below
DATE: January 22, 1996



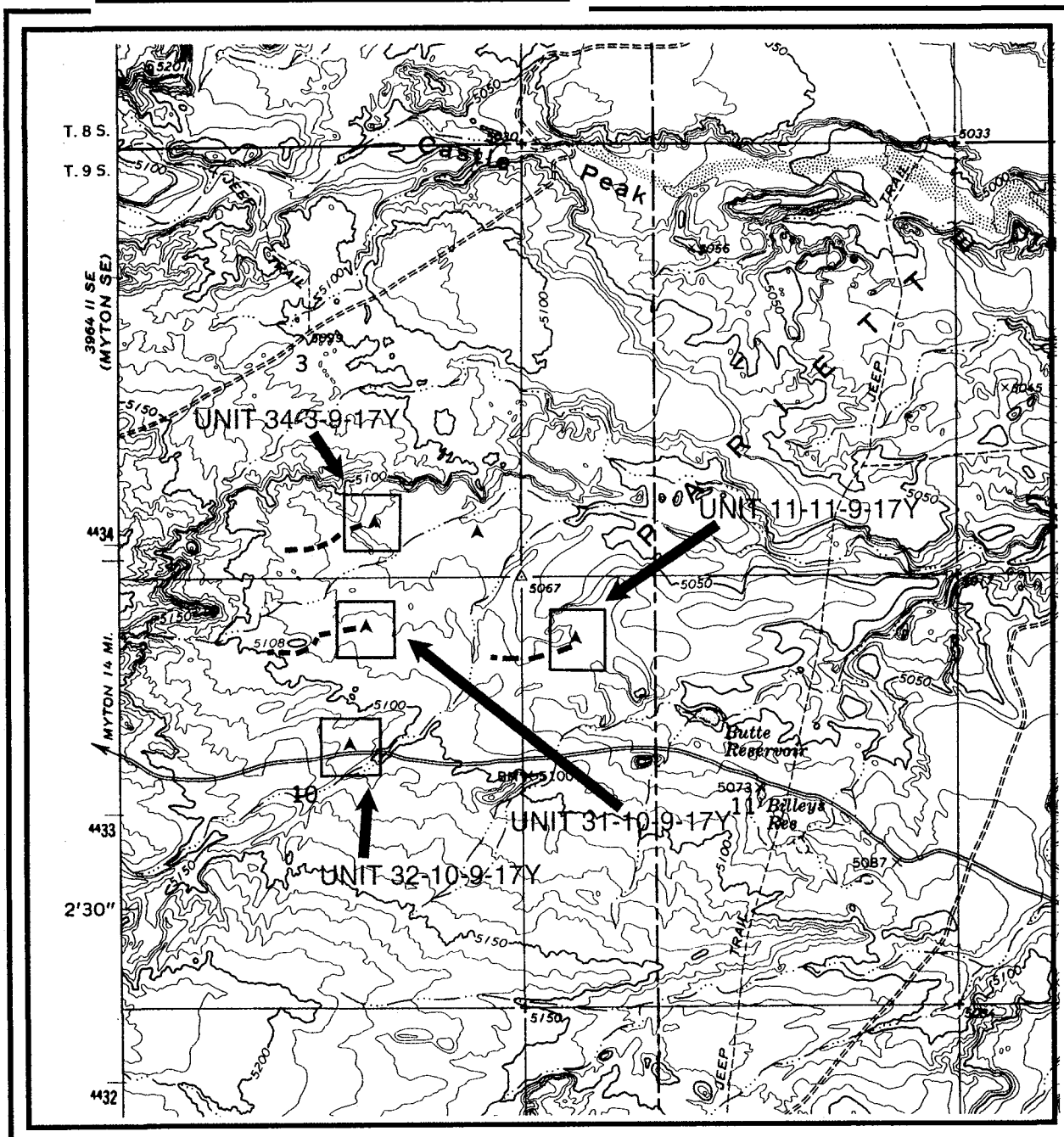
UTAH GEOLOGICAL AND MINERAL SURVEY
MAP 43
1977
PHYSIOGRAPHIC SUBDIVISIONS OF UTAH
BY W.L. STOKES



TOWNSHIP: MULTIPLE
RANGE: MULTIPLE
MERIDIAN: SALT LAKE & UINTAH B. & M.

**MAP 2: CULTURAL RESOURCE SURVEY
OF VARIOUS BALCRON WELLS
IN THE CASTLE PEAK DRAW
LOCALITY OF DUCHESNE COUNTY,
UTAH**

PROJECT: BLCR - 95 - 8B
SCALE: 1:24,000
QUAD: Pariette Draw SE, Utah
DATE: January 22, 1996



LEGEND

TOWNSHIP: 9 South
RANGE: 17 East
MERIDIAN: Salt Lake B. & M.

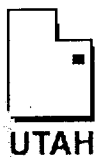
Well Location



Access Route



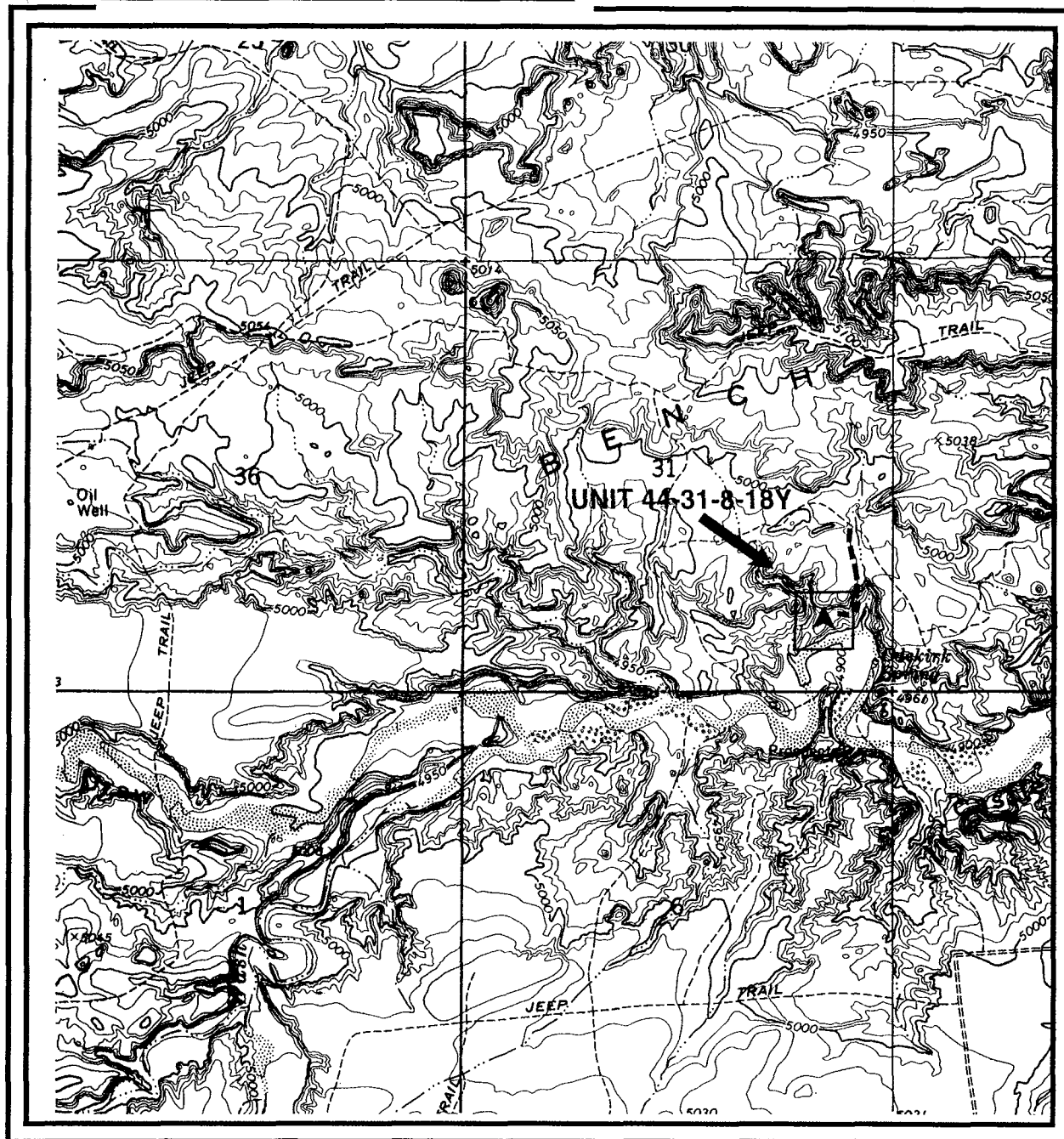
Ten Acre
Survey
Area



UTAH

**MAP 4: CULTURAL RESOURCE SURVEY
OF BALCRON WELL UNIT 44-31-8-18Y
IN THE CASTLE PEAK DRAW
LOCALITY OF UINTAH COUNTY,
UTAH**

PROJECT: BLCR - 95 - 8B
SCALE: 1:24,000
QUAD: Pariette Draw SW, Utah
DATE: January 22, 1996



LEGEND



TOWNSHIP: 8 South
RANGE: 18 East
MERIDIAN: Salt Lake B. & M.

Well Location



Access Route

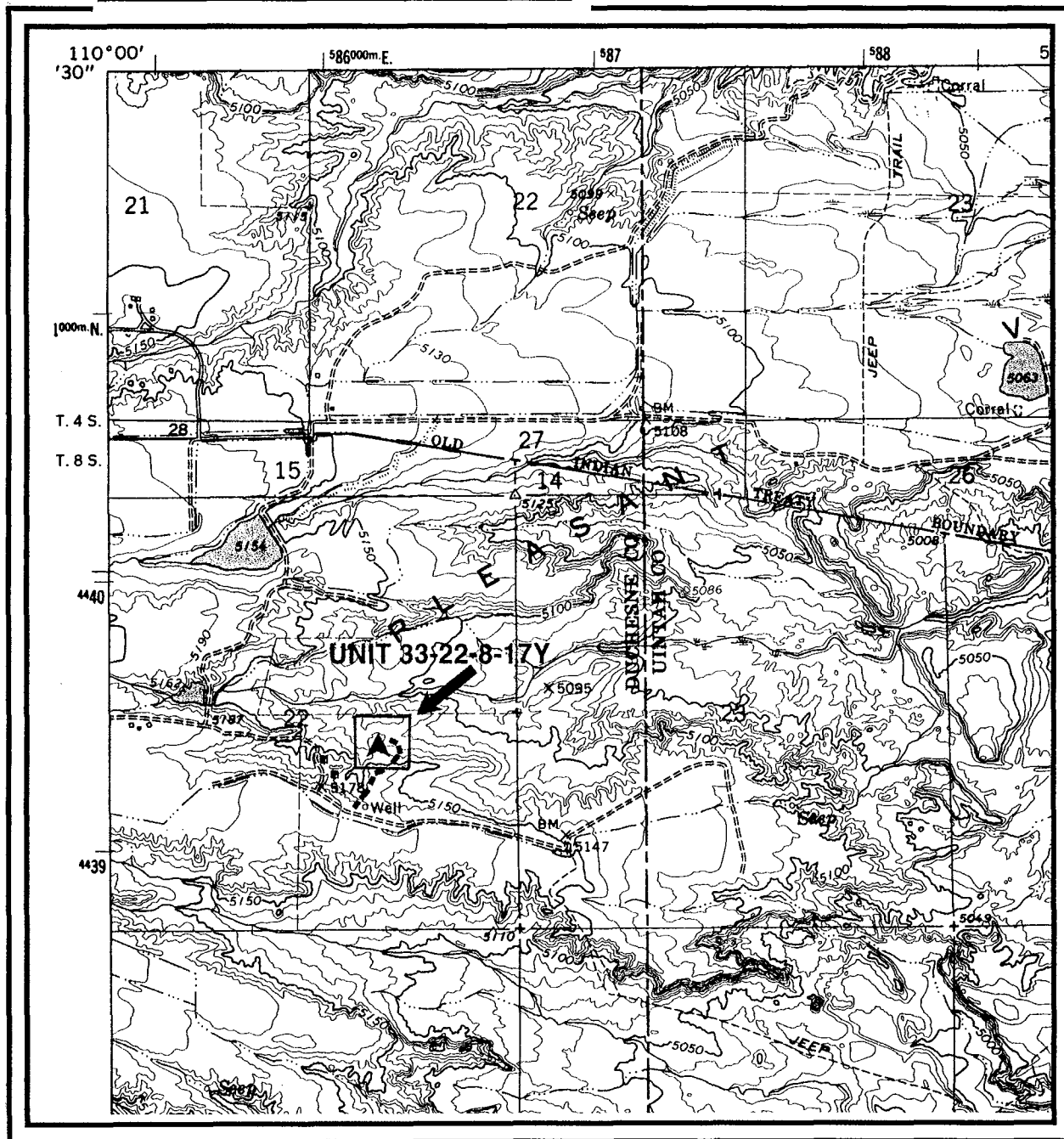


**Ten Acre
Survey
Area**



**MAP 5: CULTURAL RESOURCE SURVEY
OF BALCRON WELL UNIT 33-22-8-17Y
IN THE PLEASANT VALLEY
LOCALITY OF DUCHESNE COUNTY,
UTAH**

PROJECT: BLCR - 95 - 8B
SCALE: 1:24,000
QUAD: Pariette Draw SW, Utah
DATE: January 23, 1996



LEGEND



TOWNSHIP: 8 South
RANGE: 17 East
MERIDIAN: Salt Lake B. & M.

Well Location



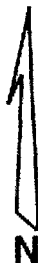
Access Route



Ten Acre
Survey
Area

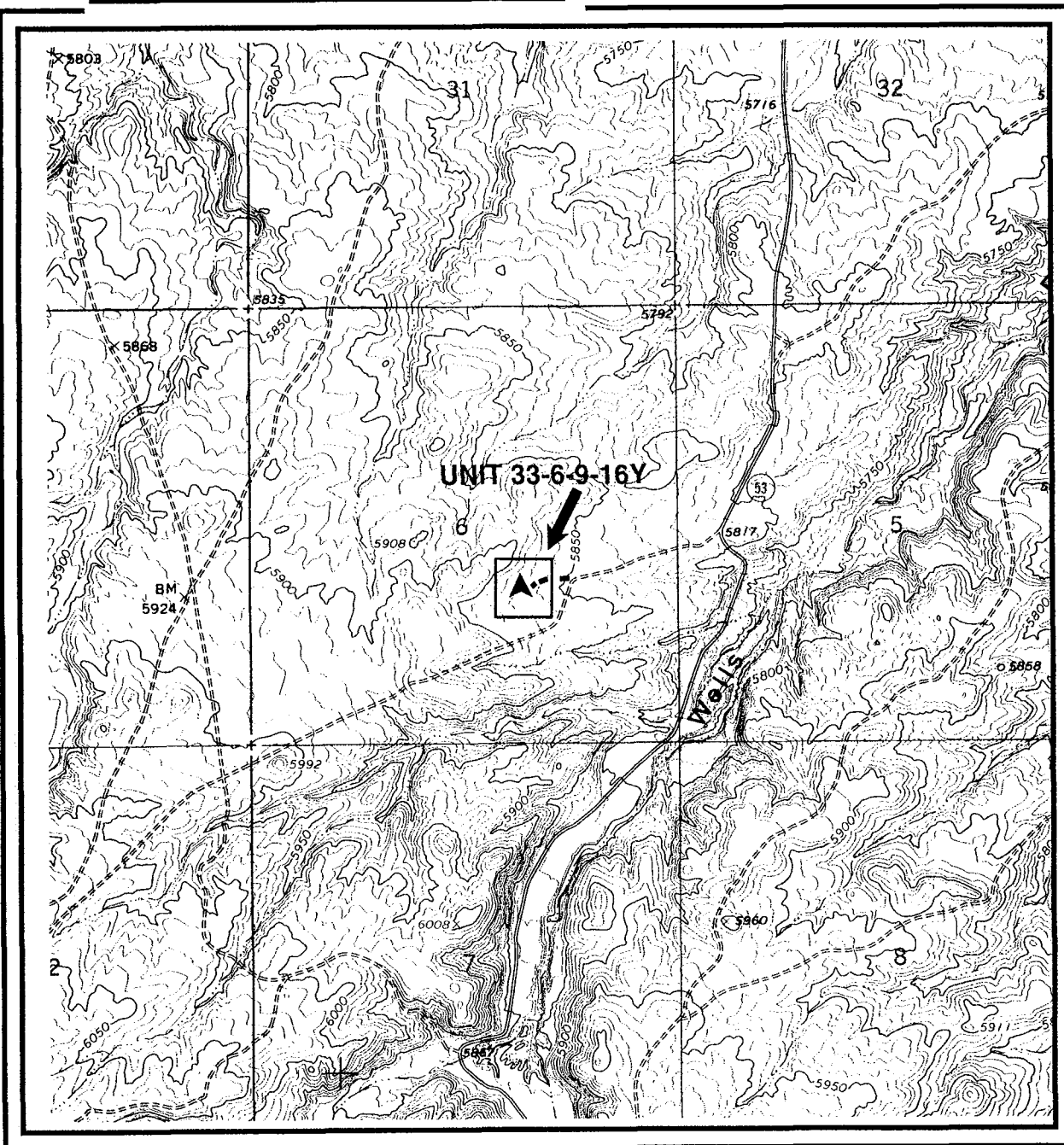


**MAP 6: CULTURAL RESOURCE SURVEY
OF BALCRON WELL UNIT 33-6-9-16Y
IN THE WELLS DRAW
LOCALITY OF DUCHESNE COUNTY,
UTAH**



7

PROJECT: BLCR - 95 - 8B
SCALE: 1:24,000
QUAD: Myton SW, Utah
DATE: January 23, 1996



LEGEND



TOWNSHIP: 9 South
RANGE: 16 East
MERIDIAN: Salt Lake B. & M.

Well Location



Access Route



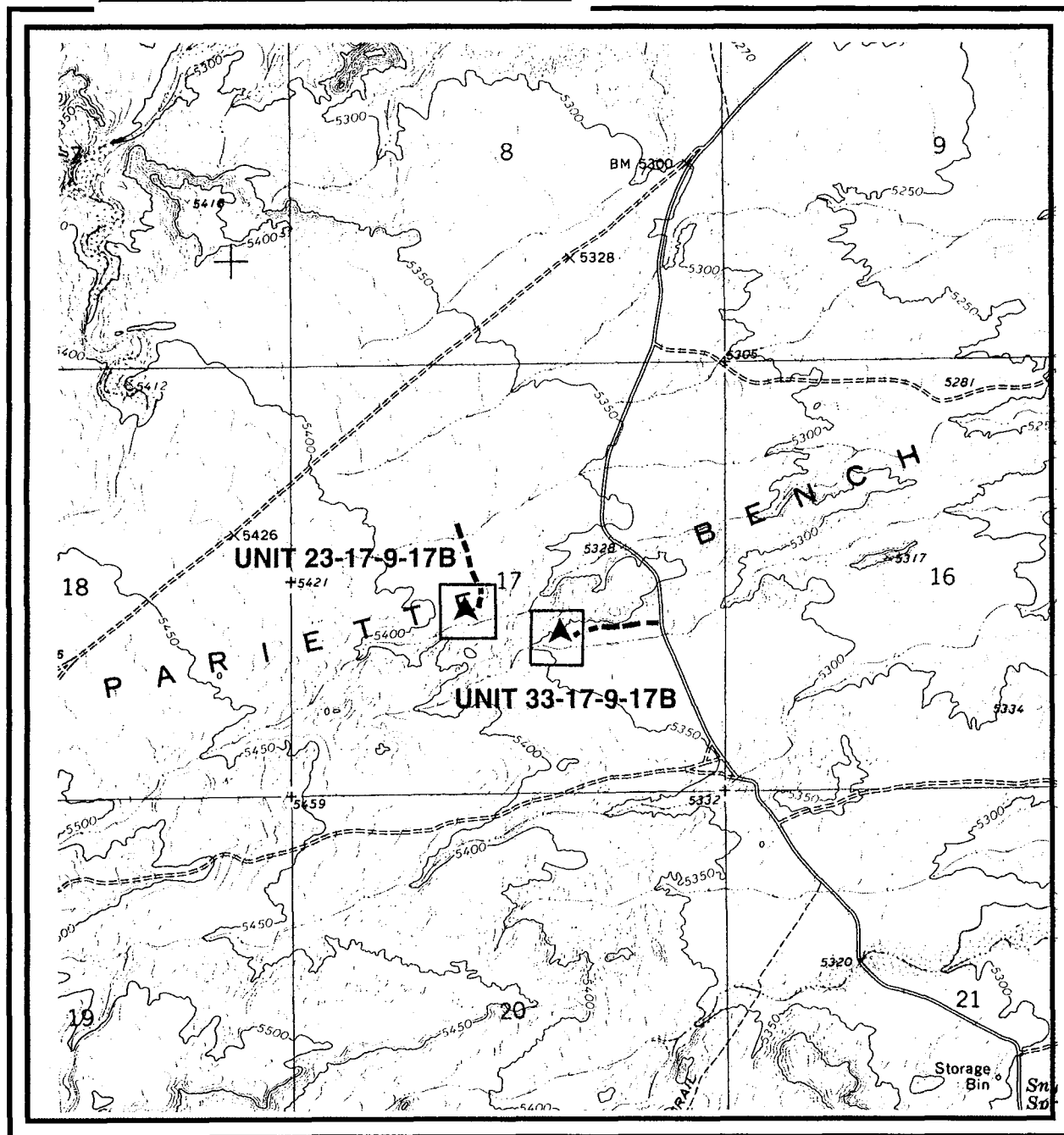
Ten Acre
Survey
Area



**MAP 7: CULTURAL RESOURCE SURVEY
OF VARIOUS BALCRON WELLS
IN THE PARIETTE BENCH
LOCALITY OF DUCHESNE COUNTY,
UTAH**



PROJECT: BLCR - 95 - 88
SCALE: 1:24,000
QUAD: Myton SW, Utah
DATE: January 23, 1996



LEGEND



TOWNSHIP: 9 South
RANGE: 17 East
MERIDIAN: Salt Lake B. & M.

Well Location

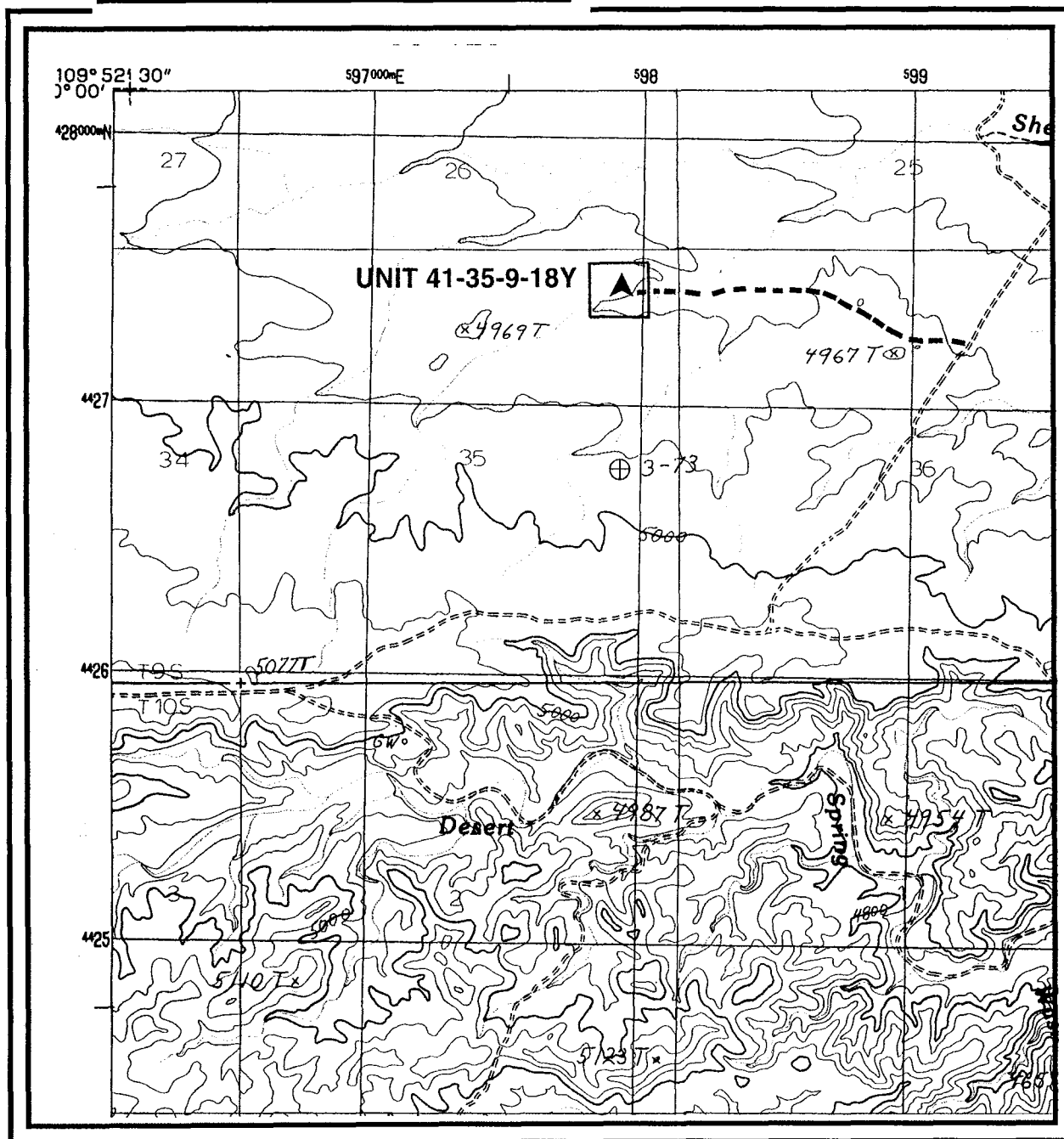
Access Route

Ten Acre
Survey
Area



**MAP 8: CULTURAL RESOURCE SURVEY
OF BALCRON WELL UNIT 41-35-9-18Y
IN THE DESERT SPRING WASH
LOCALITY OF UINTAH COUNTY,
UTAH**

PROJECT: BLCR - 95 - 8B
SCALE: 1:24,000
QUAD: Moon Bottom, Utah
DATE: January 23, 1996



LEGEND



TOWNSHIP: 9 South
RANGE: 18 East
MERIDIAN: Salt Lake B. & M.

Well Location



Access Route



Ten Acre
Survey
Area



Monument Federal Unit 32-10-9-17Y is situated in the Southwest quarter of the Northeast quarter of Section 10, Township 9 South, Range 17 East (see Map 2).

Monument Federal Unit 11-11-9-17Y is situated in the Northwest quarter of the Northwest quarter of Section 11, Township 9 South, Range 17 East (see Map 2). Access to this location is via a 0.2 mile-long access route.

Monument Federal Unit 43-19-9-18Y is situated in the Northeast quarter of the Southeast quarter of Section 19, Township 9 South, Range 18 East (see Map 3). Access to this location is via a 0.2 mile-long access route.

Monument Federal Unit 32-20-9-18Y is situated in the Southwest quarter of the Northeast quarter of Section 20, Township 9 South, Range 18 East (see Map 3).

Monument Federal Unit 14-21-9-18Y is situated in the Southwest quarter of the Southwest quarter of Section 21, Township 9 South, Range 18 East (see Map 3). Access to this location is via a 0.3 mile-long access route.

Monument Federal Unit 44-31-8-18Y is situated in the Southeast quarter of the Southeast quarter of Section 31, Township 8 South, Range 18 East (see Map 4). Access to this location is via a 0.2 mile-long access route.

Monument Federal Unit 33-22-8-17Y is situated in the Northwest quarter of the Southeast quarter of Section 22, Township 8 South, Range 17 East (see Map 5). Access to this location is via a 0.3 mile-long access route.

Monument Federal Unit 33-6-9-16Y is situated in the Northwest quarter of the Southeast quarter of Section 6, Township 9 South, Range 18 East (see Map 6). Access to this location is via a 0.1 mile-long access route.

Monument Federal Unit 23-17-9-17B is situated in the Northeast quarter of the Southwest quarter of Section 17, Township 9 South, Range 17 East (see Map 7). Access to this location is via a 0.3 mile-long access route.

Monument Federal Unit 33-17-9-17B is situated in the Northwest quarter of the Southeast quarter of Section 17, Township 9 South, Range 17 East (see Map 7). Access to this location is via a 0.2 mile-long access route.

Monument Federal Unit 41-35-9-18Y is situated in the Northeast quarter of the Northeast quarter of Section 35, Township 9 South, Range 18 East (see Map 8). Access to this location is via a 0.8 mile-long access route.

Environmental Description

The project area is within the 4900 to 5900 foot elevation zone above sea level. Open rangeland terrain and eroded Eocene lakebed surfaces are associated with the project localities.

The vegetation in the project area includes *Chrysothamnus spp.*, *Artemisia spp.*, *Sarcobatus vermiculatus*, *Ephedra viridis*, *Cercocarpus spp.*, *Atriplex canescens*, and a variety of grasses.

The geological associations within the project area consist of fluvial lake deposits which correlate with the Uinta Formation which is of Tertiary age.

PREVIOUS RESEARCH IN THE LOCALITY

File Search

A records search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on November 15, 1995. A similar search was conducted in the Vernal District Office of the BLM on November 28, 1995. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A variety of known cultural sites are situated in the Monument Buttes / Castle Peak Draw locality. Many of these prehistoric resources were identified and recorded by AERC during the Mapco River Bend survey (Hauck and Norman 1980). Other sites have been located and recorded by AERC and other archaeologists and consultants during oil and gas exploration inventories (cf. Fike and Phillips 1984, Hauck and Weder 1989, Hauck and Hadden 1993, 1994).

Prehistory and History of the Cultural Region

Currently available information indicates that the Northern Colorado Plateau Cultural Region has been occupied by a variety of cultures beginning perhaps as early as 10,000 B.C. These cultures, as identified by their material remains, demonstrate a cultural developmental process that begins with the earliest identified Paleoindian peoples (10,000 -- 7,000 B.C.) and extends through the Archaic (ca. 7,000 B.C. -- A.D. 300), and Formative (ca. A.D. 400 -- 1100) Stages, and the Late Prehistoric-Protohistoric periods (ca. A.D. 1200 -- 1850) to conclude in the Historic-Modern period which was initiated with the incursion of the Euro-American trappers, explorers, and settlers. Basically, each cultural stage -- with the possible exception of the Late Prehistoric hunting and gathering Shoshonean bands -- features a more complex life-way and social order than occurred during the earlier stage of development (Hauck 1991:53). For a more comprehensive treatment of the prehistory and history of this region see Archaeological

Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991).

Site Potential in the Project Development Zone

Previous archaeological evaluations in the general project area have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places (NRHP). The majority of these sites are lithic scatters containing cobble reduction materials. Many of these quarry sites are of the "Tap and Test" variety, and extend for tens or hundreds of meters. Open occupations are also frequently being identified in this locality. Sites associated with the open rangeland generally appear to have been occupied during the Middle Plains Archaic Stage with occasional indications of Paleoindian activity based on the recovery of isolated Plano style projectile points. The north-south drainage canyons appear to contain the majority of Late Prehistoric (Numa) sites probably because those canyon floors were transportation corridors and convenient pastures for the Ute horse herds. Evidence of Formative Stage occupation, i.e., Fremont, is rarely observed in the rangeland environment but is common within the Green River and White River canyons and their primary tributary canyons.

Site density in certain portions of the region appears to range from one to six sites per section. These densities increase in the canyon bottoms due to Ute rock art loci. Recent evaluations indicate that the site densities may reach 8 to 12 sites per section in certain localities on the upper benches which were apparently favored for hunting, lithic resource procurement, and camping. Prehistoric sites on the rangeland benches appear to be associated with water courses and aeolian deposits.

FIELD EVALUATIONS

Methodology

Intensive evaluations consisted of the archaeological team walking a series of 10 to 20 meter-wide transects within each ten acre well location which includes the staked pad and an appropriate buffer zone around the well. The archaeologists also examined 100 foot-wide corridors centered on each flagged access centerline by walking similar transects. The combined acreage for the various access road corridors and the thirteen well locations totals some 167.53 acres.

Observation of cultural materials results in intensive examinations to determine the nature of the resource (isolate or activity locus, i.e., site). The documentation of each specific cultural site results in its subsequently being sketched, photographed, transit mapped, and appropriately recorded on standardized site forms.

Cultural sites are then evaluated by the Principal Investigator for depth potential utilizing AERC's portable ground penetrating radar (GPR) computerized system (SIR-2 manufactured by

Geophysical Survey Systems, Inc. [GSSI] of North Salem, New Hampshire). Radar assessment within archaeological sites is accomplished by one team member pulling the radar antenna across the site's surface while the Principal Investigator "reads" data directly observable on a battery powered computer's monitor that is directly linked to the antenna. GPR is a valuable tool for determining the presence and density of any buried materials, features or strata whether cultural or natural, but it is particularly valuable in ascertaining archaeological depth potential on a site because it provides an immediate view on the computer of the buried strata and features. In addition, ground penetrating radar is a non-intrusive and non-destructive method of verifying site depth potential -- an important consideration in ensuring the protection and integrity of the rare, non-replaceable, non-renewable cultural resources.

With depth of deposit and feature/strata information provided by GPR, the standards described in the section below are used by the Principal Investigator to establish site significance. GPR data reflecting the buried potential of the resource coupled with the Principal Investigator's surface evaluation of the site results in the determination whether a particular site is a significant resource, i.e., whether it satisfies one or more of the criteria established in Title 36 CFR 60 as explained below. The Principal Investigator then develops one or more mitigation actions as recommendations that can aid federal and state cultural resource administrators in facilitating the preservation of any given significant resource which may be situated within the potential development zone.

Site Significance Criteria

Prehistoric and historic cultural sites which can be considered as eligible for nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or*
- b. that are associated with the lives of persons significant in our past; or*
- c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or*
- d. that have yielded, or may be likely to yield, information important in prehistory or history.*

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it should advance our current state of knowledge relating to chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.

Results of the Inventory

No newly identified prehistoric cultural resource activity loci were observed and recorded during the archaeological evaluations.

No previously identified and recorded significant or National Register sites were noted during the survey; Balcron's proposed development of these 13 well locations will not have any adverse effect on existing known cultural resources situated in this locality.

No diagnostic isolated artifacts were observed or recorded during the evaluation.

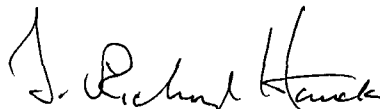
No paleontological loci of significance were identified during the evaluations.

CONCLUSION AND RECOMMENDATIONS

No known significant cultural resources will be adversely impacted during the development and operation of the 13 proposed Balcron Oil Division well locations and access routes as identified in this report.

AERC recommends that a cultural resource clearance be granted to Balcron Oil Division relative to the development of these proposed wells and access routes based upon adherence to the following stipulations:

1. all vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors examined as referenced in this report, and to the existing roadways;
2. all personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area; and
3. the authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



F. Richard Hauck, Ph.D.
President and Principal Investigator

REFERENCES

Fike, Richard E. and H. Blaine Phillips II

- 1984 "A Nineteenth Century Ute Burial from Northeast Utah." Cultural Resource Series No. 16, Bureau of Land Management, Salt Lake City.

Hauck, F. Richard

- 1981 Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah, and in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Diamond Shamrock, DS-81-2, Archeological-Environmental Research Corporation, Bountiful.
- 1982 Cultural Resource Inventory of Five Proposed Well Locations and Access Roads in the Eightmile Flat and Castle Peak Localities of Uintah and Duchesne Counties, Utah. Report Prepared for Diamond Shamrock, DS-82-5, Archaeological-Environmental Research Corporation, Bountiful.
- 1984a Excavation (in) "A Nineteenth Century Ute Burial from Northeast Utah." Cultural Resource Series No. 16, Bureau of Land Management, (Richard E. Fike and Blaine Phillips II editors and principal authors) Salt Lake City.
- 1984b Cultural Resource Evaluations of Seven Proposed Well Locations Situated in the Castle Peak Draw Locality of Uintah County, Utah. Report Prepared for Overthrust Oil and Royalty Company, OORC-84-1, Archaeological-Environmental Research Corporation, Bountiful.
- 1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful.
- 1992a Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-2, Archeological-Environmental Research Corporation, Bountiful.
- 1992b Addendum to Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-4, Archeological-Environmental Research Corporation, Bountiful.

- 1992c Cultural Resource Evaluations of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-5, Archeological-Environmental Research Corporation, Bountiful.
- 1992d Cultural Resource Evaluation of a Proposed Water Pipeline Corridor in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-6, Archeological-Environmental Research Corporation, Bountiful.
- 1992e Cultural Resource Evaluation of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-8, Archeological-Environmental Research Corporation, Bountiful.
- 1993a Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-1, Archeological-Environmental Research Corporation, Bountiful.
- 1993b Addendum to Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-2, Archeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of a Pipeline Corridor Situated in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-3, Archeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Glade V Hadden

- 1993a Cultural Resource Evaluation of Seven Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-4, Archaeological-Environmental Research Corporation, Bountiful.
- 1993b Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-5, Archaeological-Environmental Research Corporation, Bountiful.

- 1993c Cultural Resource Evaluation of Eight Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-9, Archaeological-Environmental Research Corporation, Bountiful.
- 1993d Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-10, Archaeological-Environmental Research Corporation, Bountiful.
- 1993e Cultural Resource Evaluation of Seven Proposed Wells in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-11, Archaeological-Environmental Research Corporation, Bountiful.
- 1994a Cultural Resource Evaluation of Eight Proposed Wells in the Pleasant Valley Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-94-3 Archaeological-Environmental Research Corporation, Bountiful.
- 1994b Cultural Resource Evaluation of Proposed Water Injection Line Lateral Segments in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-94-4, Archaeological-Environmental Research Corporation, Bountiful.
- 1994c Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Pariette Draw - Castle Peak Draw - Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-9, Archaeological-Environmental Research Corporation, Bountiful.
- 1994d Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Castle Peak Draw and Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report Prepared for Balcron Oil Company, BLCR-94-10, Archaeological-Environmental Research Corporation, Bountiful.
- 1994e Cultural Resource Evaluation of Two Proposed Balcron Monument State Well Locations and Access Routes in the Castle Peak Draw Locality of Uintah County, Utah. Report Prepared for Balcron Oil Company, BLCR-94-10b, Archaeological-Environmental Research Corporation, Bountiful.
- 1994f Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report Prepared for Balcron Oil Company, BLCR-94-11, Archaeological-Environmental Research Corporation, Bountiful.

1995a Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Monument Buttes Locality of Duchesne County, Utah. Report Prepared for Balcron Oil Company, BLCR-95-1 & 2, Archaeological-Environmental Research Corporation, Bountiful.

1995b Cultural Resource Evaluation of a Series of Proposed Water Return Pipeline Routes in the Castle Peak Draw Locality of Duchesne County, Utah. Report Prepared for Balcron Oil Company, BLCR-95-7, Archaeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Norman, V. Garth

1980 Final Report on the Mapco River Bend Cultural Mitigation Study. AERC Paper No. 18, of the Archeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Dennis Weder

1989 Pariette Overlook -- A Paleo-Indian Quarry Site in the Pariette Draw Locality of Uintah County, Utah. AERC Paper No. 42, of the Archeological-Environmental Research Corporation, Bountiful.

Stokes, W. L.

1977 Physiographic Subdivisions of Utah. Map 43, Utah Geological and Mineral Survey, Salt Lake.

EXHIBITS

- A PROPOSED DRILLING PROGRAM
- B PROPOSED SURFACE USE PROGRAM
- C GEOLOGIC PROGNOSIS
- D DRILLING PROGRAM/CASING DESIGN/WELLBORE DIAGRAM
- E HAZMAT DECLARATION
- F EXISTING & PLANNED ACCESS ROADS (MAPS A & B)
- G WELLSITE LAYOUT
- H BOPE SCHEMATIC
- I EXISTING ROADS (MAP C)
- J PROPOSED PRODUCTION FACILITY DIAGRAM
- K SURVEY PLAT
- L LAYOUT/CUT & FILL DIAGRAM

11/30/95
/rs

CONFIDENTIAL

AS OPERATOR, WE HEREBY REQUEST THAT THE STATUS OF THIS WELL BE HELD TIGHT FOR THE MAXIMUM PERIOD ALLOWED BY FEDERAL AND STATE REGULATIONS.

Equitable Resources Energy Company,
Balcron Oil Division
1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860

PROPOSED DRILLING PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY

Balcron Oil Division

Monument Federal #32-10-9S-17Y

SW NE Section 10, T9S, R17E

Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162-3.1 (d):

1. ESTIMATED IMPORTANT GEOLOGICAL MARKERS:

See Geologic Prognosis (EXHIBIT "C")

2. ESTIMATED DEPTHS OF ANTICIPATED OIL, GAS OR WATER:

See Geologic Prognosis (EXHIBIT "C")

3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

- a. EXHIBIT "H" is a schematic of the BOP equipment and choke manifold. A 2M system will be used. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. Pipe rams will be operationally checked each 24-hour period and blind rams each time pipe is pulled out of the hole.
- b. The BOPE will be tested to 1500 psi when initially installed, whenever any seal subject to test pressure is broken, and following related repairs. The pipe and blind rams will be activated at least weekly and on every trip the pipe and blind rams will be activated.
- c. An accumulator of sufficient capacity to open the hydraulically-controlled choke valve lines (if so equipped), close all rams, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps will be installed during the drilling of this well.
- d. An upper kelly cock will be used during the drilling of this well.

- e. Visual mud monitoring equipment will be used to detect volume changes indicating loss or gain in circulating fluid volume.
- f. Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.00, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following attachment:

Drilling Program/Casing Design (EXHIBIT "D")

5. HAZARDOUS PRESSURES, TEMPERATURES, FLUIDS/GASSES EXPECTED:

- a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.
- b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.
- c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

- a. The drilling operations for this well will begin as soon after APD approval as possible.

- b. These drilling operations should be completed within 12 days after spudding the well depending on weather and hole conditions.
- c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.
- d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

7. OTHER

- a. Operator requests a variance to regulations requiring a straight run blooie line.
- b. Operator requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line.

SURFACE USE PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Monument Federal #32-10-9-17Y
SW NE Section 10, T9S, R17E
Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162.3-1 (d):

1. EXISTING ROADS:

- a. Proceed west from Myton, UT on Highway 40 for 1.6 miles to the intersection of Highway 40 and the Sand Wash Road. Turn left and proceed along the Sand Wash road 12.9 miles to proposed access road sign. Follow flags 100' to location.
- b. Existing roadways need no improvements for these drilling operations.
- c. All existing roads used by these drilling operations will be maintained in the same or better condition as were existing prior to entry.
- d. See EXHIBIT "F" Maps A and B for access route.

2. PLANNED ACCESS ROADS: See EXHIBIT "F" Maps A & B

- a. Approximately 100' of new access is required.
- b. No gates, cattleguards, or fence cuts and/or modifications to existing facilities will be required.
- c. All travel will be confined to location and access routes.
- d. Width: Maximum 30' overall right-of-way with an 18' running surface.
- e. Maximum grade: < 8%
- f. Turnouts: None

- g. Drainage design: Low water crossing if necessary.
- h. No culverts or bridges are necessary.
- i. Surface materials: Any surface materials which are required will be native materials from the location and/or access site.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. This shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. If necessary prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Road drainage crossings will be of the typical dry creek draining crossing type. Crossings, if necessary, will be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading will not be done during muddy conditions. Should mud holes develop, they will be filled in and detours around them will be avoided.

- e. If a right-of-way is needed for access, please consider this Application for Permit to Drill as the application for right-of-way.

3. LOCATION OF EXISTING WELLS:

See EXHIBIT "I" Map C.

4. PROPOSED PRODUCTION FACILITIES DIAGRAM:

- a. Upon completion, a sundry notice and plat showing exact production facilities will be submitted.

- b. All above-ground facilities will be painted earthtone color Desert Brown #10Y/R in accordance with the Munsell Soil Color chart within six months of the well completion unless prior written approval to proceed with another alternative has been granted via Sundry Notice.
- c. See EXHIBIT "J" for the Proposed Production Facility layout.

5. LOCATION AND TYPE OF WATER SUPPLY:

- a. The drilling water source will be obtained from a private source owned by Joe Shields, Application #57708, Appropriation #47-1674, located in Section 15, T4S, R2W, Duchesne County UT.
- b. The drilling water will be hauled by truck to the location site.

6. CONSTRUCTION ROAD/LOCATION MATERIALS:

- a. Any construction materials which are required will be native materials from the location and/or access site.
- b. All construction materials for this location site and access road shall be borrowed material accumulated during the construction of the site and road. No additional construction material from other sources is anticipated at this time. If additional construction material is needed, it will be from an approved source.
- c. Reasonable precautions will be taken to protect all lands.

7. METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL:

- a. Garbage will be stored in a dumpster and disposed of according to local and state regulations, at an approved facility. Disposal will not be allowed on location. No trash will be disposed of in the reserve pit.
- b. Fluids produced during the completion operation will be collected in test tanks. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and hauled to an approved disposal site. Burning will not be allowed.

- c. The reserve pit will be lined. If a plastic nylon reinforced liner is used, it will be torn and perforated before backfilling of the reserve pit.
- d. Saltwater or testing tanks will be located and/or diked so that any spilled fluids will flow into the reserve pit. Saltwater tanks will not be placed on topsoil stockpiles.
- e. Any produced water will be contained on site for a period not to exceed 90 days.
- f. Sewage will be disposed of according to county and state requirements. Sealed chemical portable toilets will be on location during these drilling operations. Waste and chemicals will not be disposed of on location.
- g. Cuttings will be deposited in the reserve pit.

8. ANCILLARY FACILITIES:

None anticipated.

9. LOCATION SITE LAYOUT:

- a. The proposed location site and elevation plat is shown on EXHIBIT "K".
- b. The drill pad layout, showing elevations, orientation, and access to the pad is shown on EXHIBIT "L".
- c. The drilling rig facilities layout is shown on EXHIBIT "G". No permanent living facilities are planned. There will be two or three trailers on location during drilling operations.
- d. The reserve pit and the blooie pit will be constructed as a combination pit capable of holding 12,000 bbls of fluid. The size of the pit will be approximately equivalent to four times the TD hole volume. The blooie pit might be used for testing, but only after the drilling is completed and the drilling equipment and personnel are off the location.
- e. The reserve pit will be located on the East side of the location.

- f. If needed, flare pit will be located downwind of the prevailing wind directions a minimum of 100' from the wellhead and 30' from the reserve pit fence.
- g. Stockpiled topsoil (first 6 inches) will be stored on the West side between Corners 1 and 2.
- h. Access to the wellpad will be from the South between corners 7 and 8.
- i. Corner 2 will be rounded to avoid fill.
- j. All pits will be fenced according to the following minimum standards:
 - a. 39-inch net wire will be used with at least one strand of barbed wire on top of the net wire unless pipe or some type of reinforcement rod is attached to the top of the entire fence.
 - b. The net wire shall be no more than 2 inches above the ground. If barbed wire it shall be 3 inches above the net wire. Total height of fence will be at least 42 inches.
 - c. Corner posts will be cemented and/or braced in such a manner to keep the fence tight at all times. Standard steel, wood, or pipe posts will be used between the cornerbraces. Maximum distance between any two posts will be no greater than 16'.
 - d. All wire will be stretched before it is attached to the corner posts.

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off locations. Pits will be fenced and maintained until clean-up.

10. PLANS FOR RECLAMATION OF LOCATION SITE:

The BLM will be contacted prior to commencement of any reclamation operations.

Producing location:

- a. Immediately upon well completion, the location and surrounding areas will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1.
- c. A plastic nylon reinforced liner will be used, and it will be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed.

Dry hole/abandoned location:

At such time as the well is plugged and abandoned, operator will submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

12. OTHER INFORMATION:

- a. An Archeology Survey has been ordered and will be provided as soon as it is completed.
- b. If unexpected cultural resources are observed during construction or reclamation operations, Equitable Resources Energy Company's Balcron Oil Division will suspend operations in the vicinity of the discovery and immediately report the finding to the BLM District Office.
- c. Operator will have on site a copy of the Surface Use Program and a copy of the supplemental conditions.

- d. Drilling operations will be conducted in accordance with the Bureau of Land Management conditions of approval when received.
- e. If a silt catchment dam is necessary, it will be flagged by the BLM and have the location noted in the Conditions of Approval.

13. OPERATOR'S REPRESENTATIVES:

Equitable Resources Energy Company, Balcron Oil Division
1601 Lewis Avenue
Billings, Montana 59102
(8:00 a.m. to 5:00 p.m.)
(406) 259-7860
FAX: (406) 245-1361

Dave McCoskery, Operations Manager Home: (406) 248-3864
Mobile: (406) 698-3732

Dale Griffin, Operations Supervisor Mobile: (801) 828-7291
Home: (801) 781-1018

14. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that any statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Equitable Resources Energy Company's Balcron Oil Division and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

December 13, 1995
Date

Bobbie Schuman
Bobbie Schuman
Regulatory and Environmental
Specialist
Equitable Resources Energy
Company, Balcron Oil Division

/rs

EXHIBIT "C"

[illegible]

Samples	DST,s	Wellsite Geologist
<u>50' FROM 1300' TO 3800'</u>	DST #1 _____	Name: _____
<u>20' FROM 3800' TO TD</u>	DST #2 _____	From: _____ to: _____
<u>5' THROUGH EXPECTED PAY</u>	DST #3 _____	Address: _____
<u>5' THROUGH DRILLING BREAKS</u>	DST #4 _____	_____
		Phone # _____ wk. _____
		_____ hm. _____
		Fax # _____
Logs	Cores	
<u>DLL FROM SURF CSNG TO TD</u>	Core #1 _____	
<u>LDT/CNL FROM 3500' TO TD</u>	Core #2 _____	
_____	Core #3 _____	Mud Logger/Hot Wire
_____	Core #4 _____	Company: _____
_____		Required: (Yes/No) <u>YES</u>
		Type: <u>2 MAN</u>
Comments: _____		Logger: _____
_____		Phone # _____
_____		Fax # _____
Report To: 1st Name: <u>DAVE BICKERSTAFF</u>	Phone # <u>(406)259-7860</u>	wk. <u>(406)245-2261</u> hm. _____
2nd Name: <u>KEVEN REINSCHMIDT</u>	Phone # <u>(406)259-7860</u>	wk. <u>(406)248-7026</u> hm. _____
Prepared By: <u>DAVE BICKERSTAFF</u> 11/9/95	Phone # _____	wk. _____ hm. _____



EQUITABLE RESOURCES
ENERGY COMPANY
BALCRON OIL DIVISION

DRILLING PROGRAM

WELL NAME: Monument Federal #32-10-9-17Y
PROSPECT/FIELD: Monument Butte
LOCATION: SW/NE Section 10 Twn.9S Rge.17E
COUNTY: Duchesne
STATE: Utah

DATE: 12-11-95

TOTAL DEPTH: 5650'

HOLE SIZE INTERVAL

12 1/4"	Surface to 260'
7 7/8"	260' to 5650'

CASING	INTERVAL		CASING		
STRING TYPE	FROM	TO	SIZE	WEIGHT	GRADE
Surface Casing	0'	260'	8 5/8"	24	J55
Production Casing	0'	5650'	5 1/2"	15.50	K55

CEMENT PROGRAM

Surface Casing	150 sacks class "G" with 2% CaCl and 1/4 lb/sack Flocele. (Cement will be circulated to surface.)
Production Casing	250 sacks Thrifty Lite and 400 sacks 50-50 Poz. (Actual cement volumes will be calculated from caliper log with cement top at 2000')

PRELIMINARY DRILLING FLUID PROGRAM

TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Air and Air Mist	0'	260'	N.A.	N.A.	N.A.
Air/Air Mist/KCl wtr	260'	T.D.	8.7-8.9	N.A.	N.A.

COMMENTS

1.) No cores or tests are planned for this well.

BALCRON OIL CO.

Operator: BALCRON OIL	Well Name: Federal 32-10-9-17Y
Project ID:	Location: Duchesne/Utah

Design Parameters:

Mud weight (9.00 ppg) : 0.468 psi/ft
 Shut in surface pressure : 2077 psi
 Internal gradient (burst) : 0.100 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Body Yield : 1.50 (B)
 Overpull : 0 lbs.

Length (feet)		Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	5,650	5-1/2"	15.50	K-55	ST&C	5,650	4.825	
	Collapse Load Strgth S.F. (psi) (psi)			Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load Strgth S.F. (kips) (kips)	
1	2642	4040	1.529	2642	4810	1.82	87.58	222 2.53 J

Prepared by : McCoskery, Billings, MT

Date : 11-30-1995

Remarks :

Minimum segment length for the 5,650 foot well is 1,500 feet.

The mud gradient and bottom hole pressures (for burst) are 0.468 psi/ft and 2,642 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1990 pricing model. (Version 1.0G)

EXHIBIT E

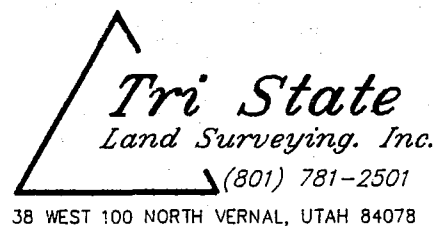
- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

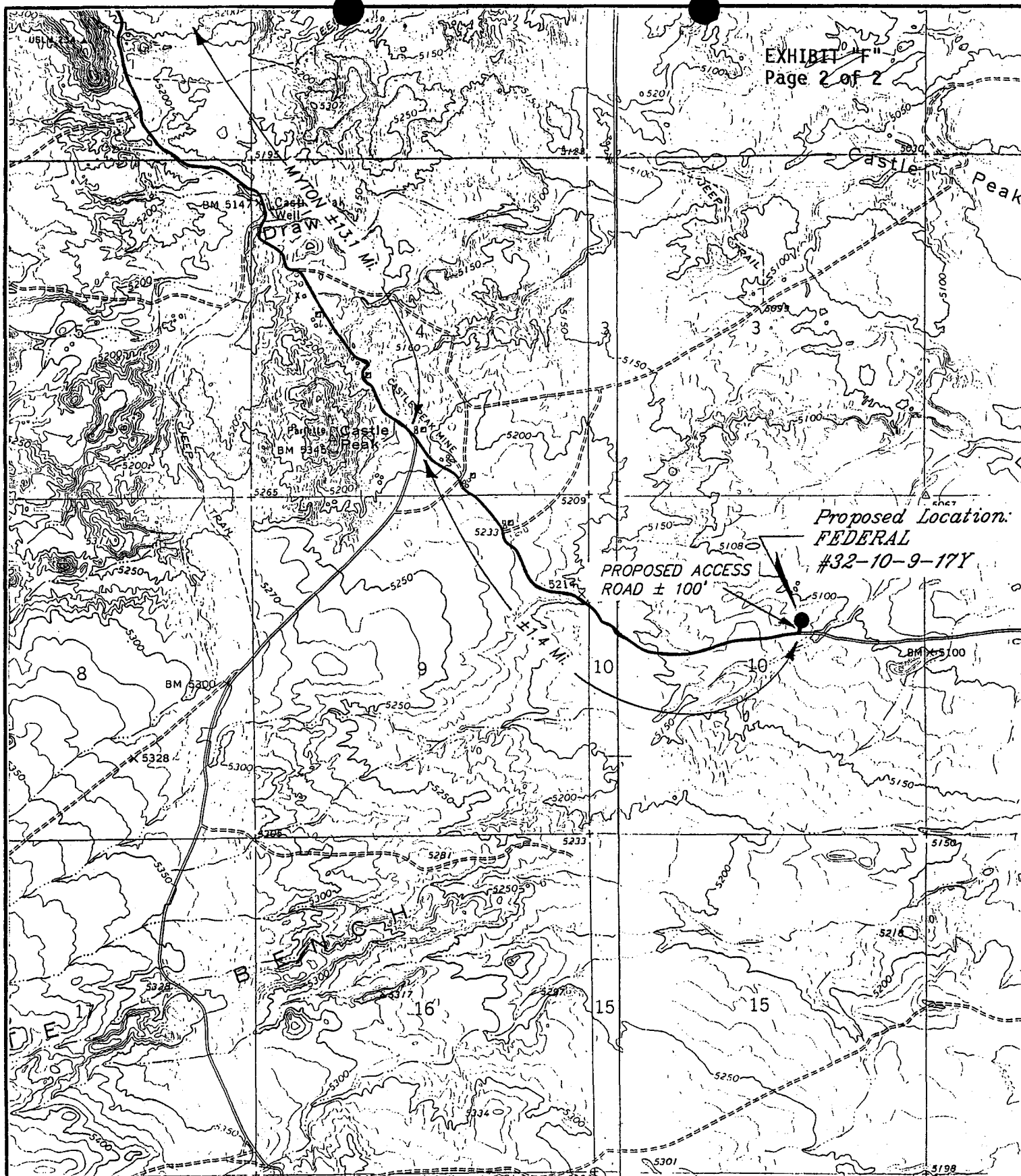
We anticipate that none of the hazardous chemicals in quantities of 10,000 pounds or more will be associated with these operations.

- B. Extremely hazardous substances threshold quantities (per Howard Cleavinger 11/30/93) of which will be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

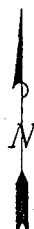
12/1/93
Revised 12/7/93
/rs





EQUITABLE RESOURCES CO.

FEDERAL #32-10-9-17Y
SEC. 10, T9S, R17E, S.L.B.&M.
TOPO "B"



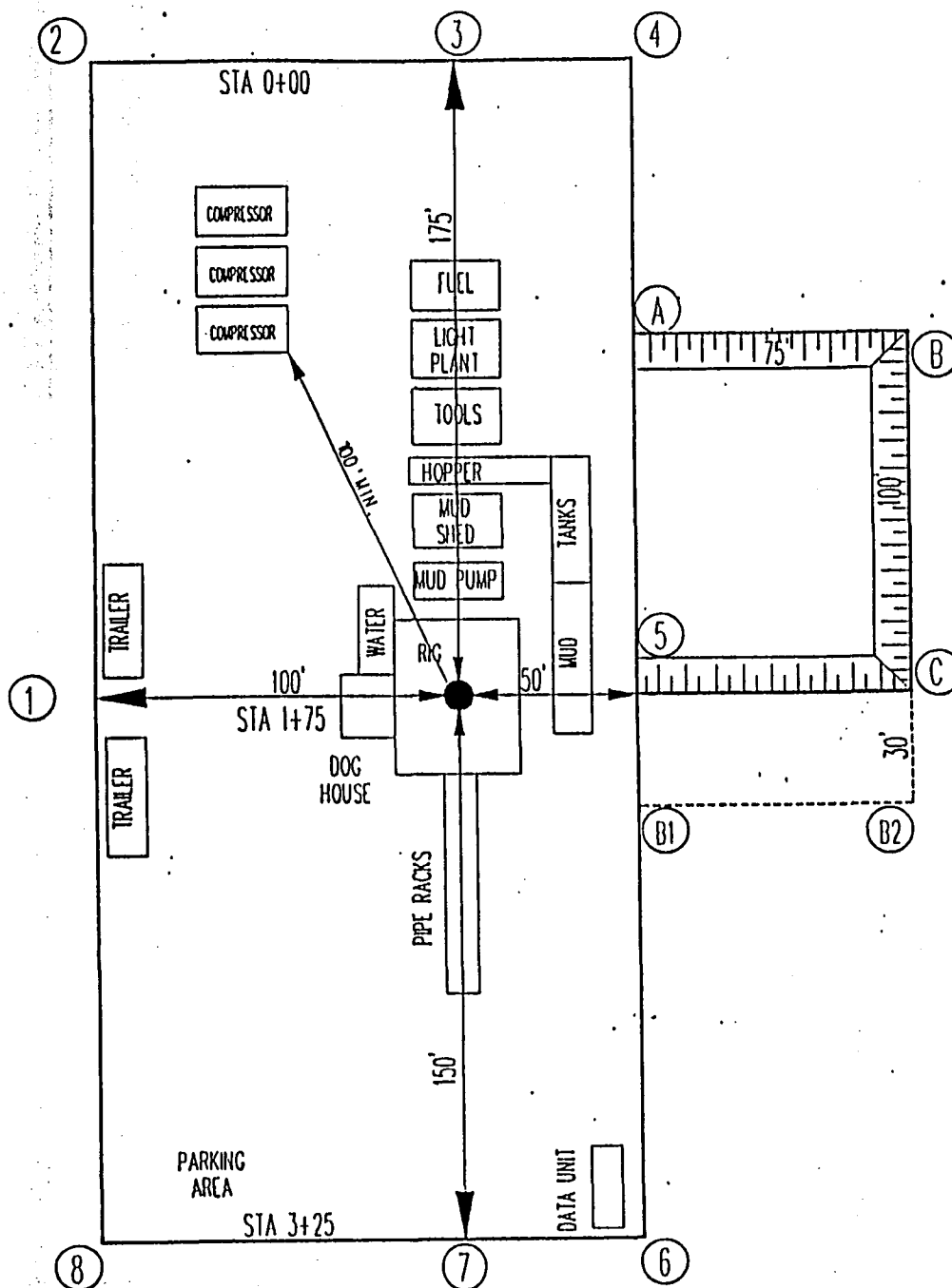
SCALE: 1" = 2000'

Tri State
Land Surveying, Inc.
(801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

EQUITABLE RESOURCES ENERGY CO.

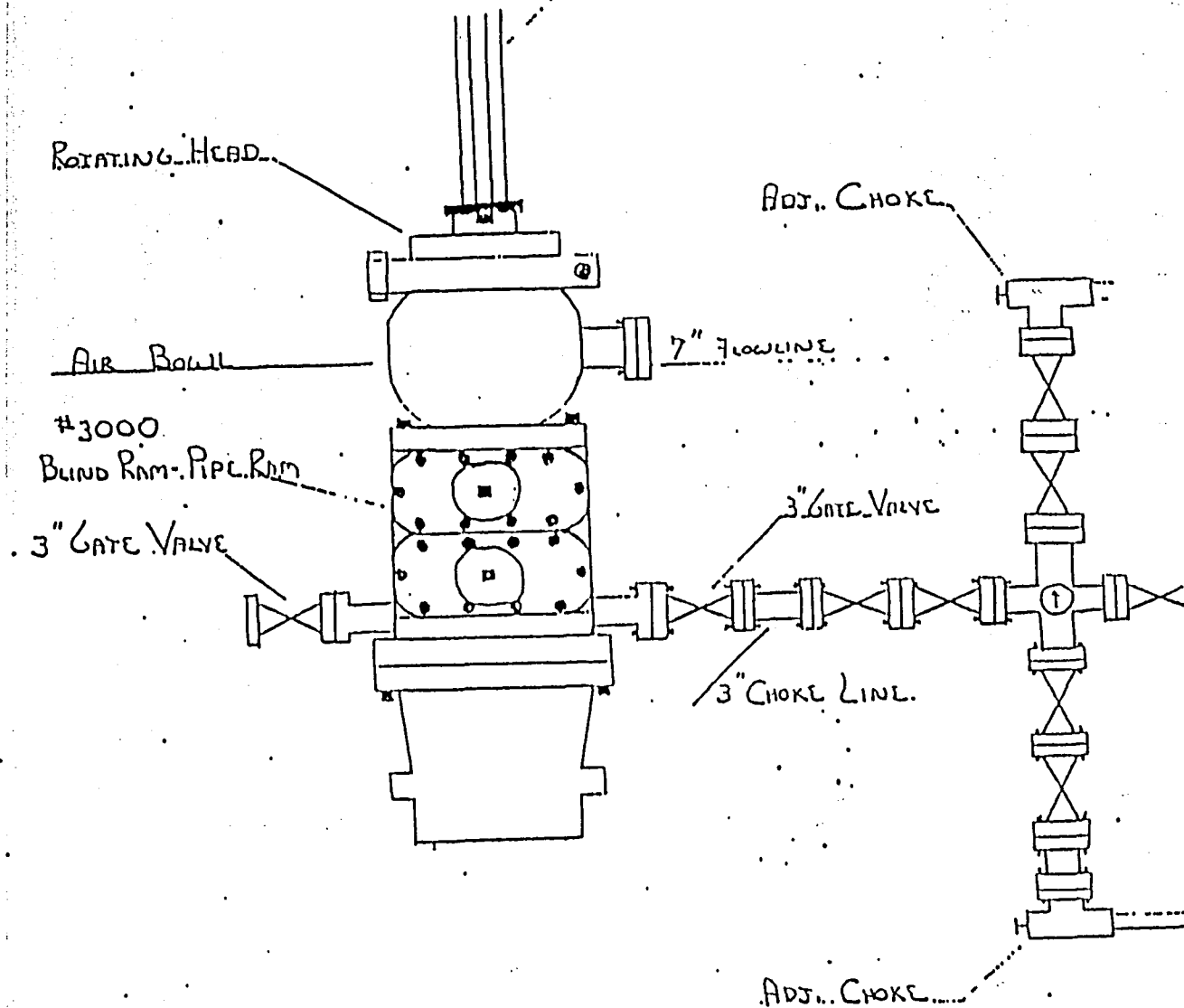
WELLSITE LAYOUT



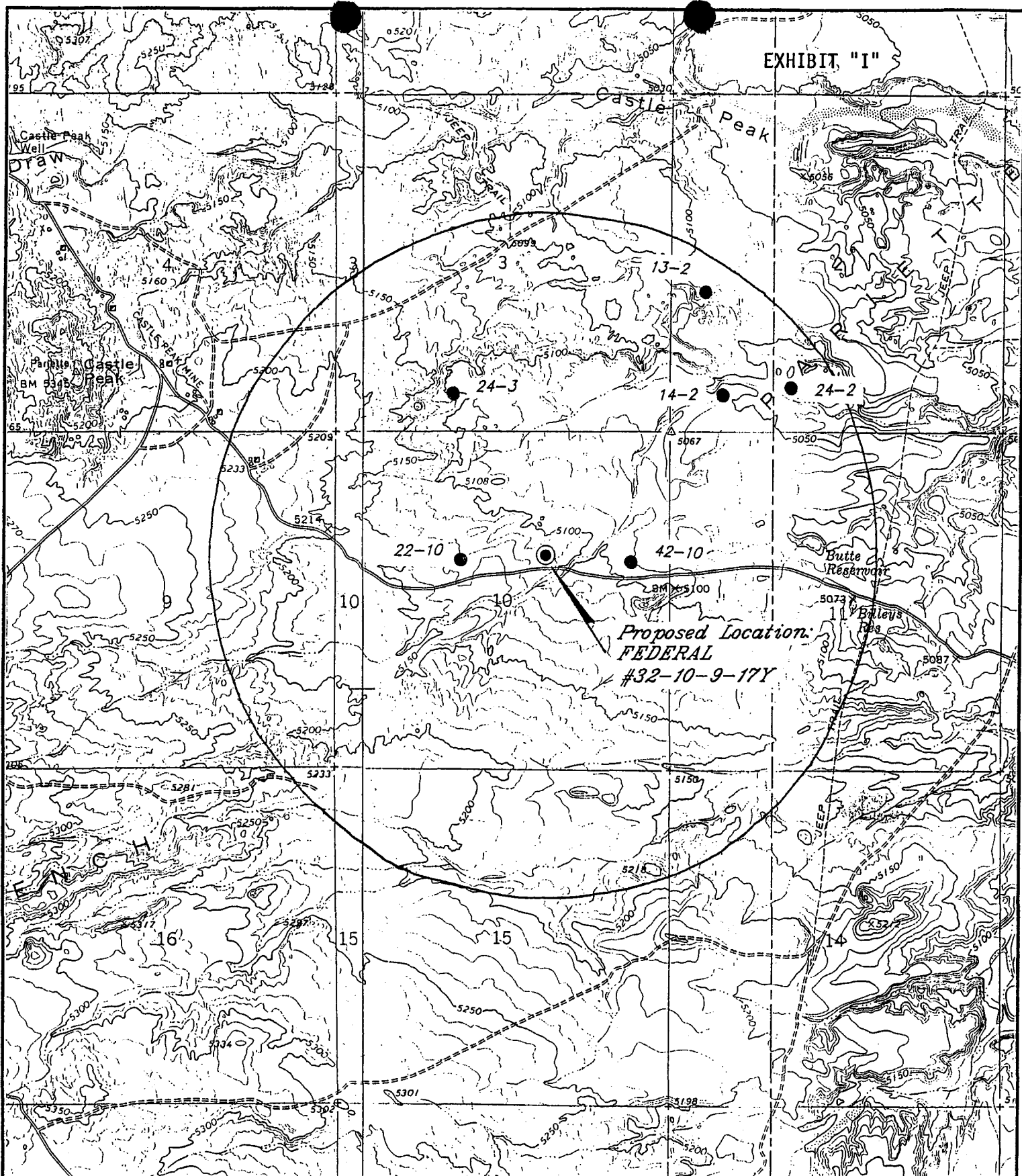
TRI-STATE
LAND SURVEYING, INC.
38 WEST 100 NORTH, VERNON, UTAH 84078
801-781-2501

UNION DRILLING RIG #17

Hex Kelly -

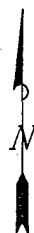


#3000 STACK



EQUITABLE RESOURCES CO.

FEDERAL #32-10-9-17Y
SEC. 10, T9S, R17E, S.L.B.&M.
TOPO "C"



Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

PROPOSED PRODUCTION FACILITY DIAGRAM

EXHIBIT "J"

VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	CLOSED	OPEN
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	OPEN
VALVE #4	OPEN	CLOSED
VALVE #5	CLOSED	CLOSED
VALVE #6	CLOSED	CLOSED
VALVE #7	CLOSED	OPEN

DIKE

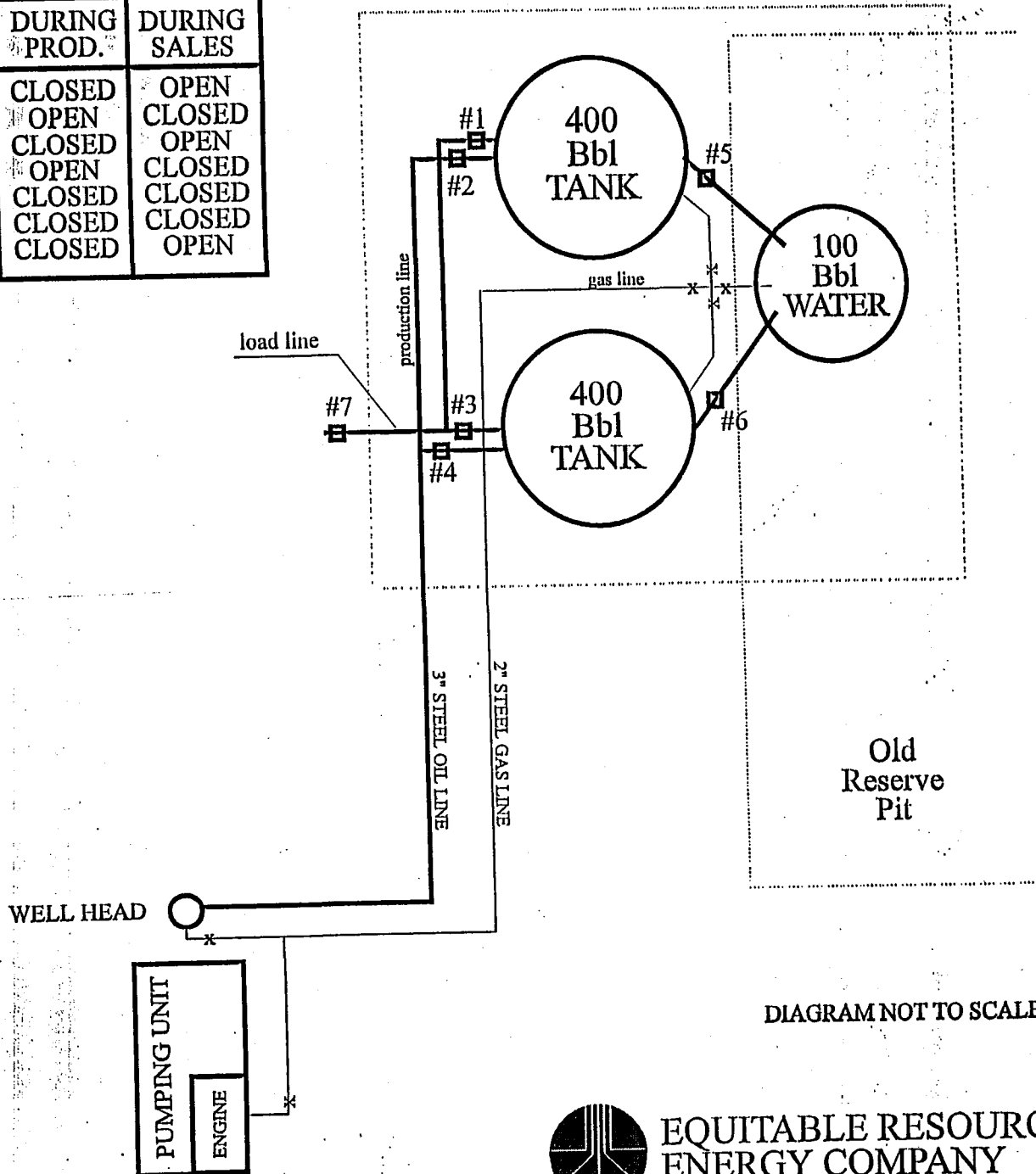


DIAGRAM NOT TO SCALE



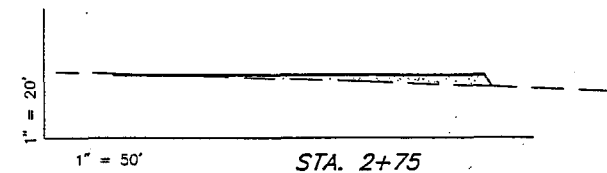
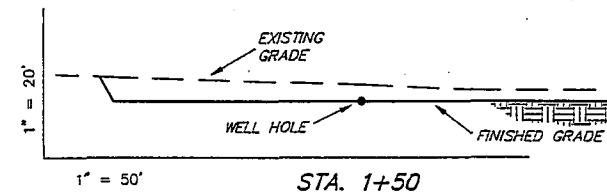
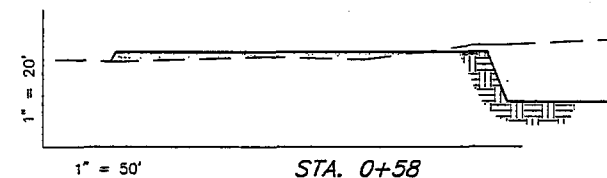
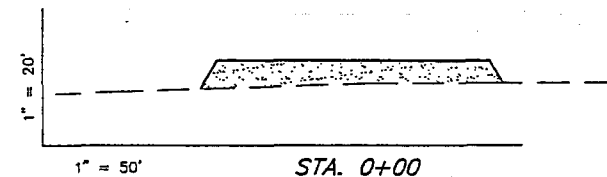
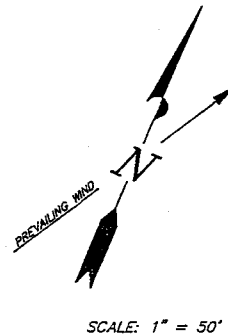
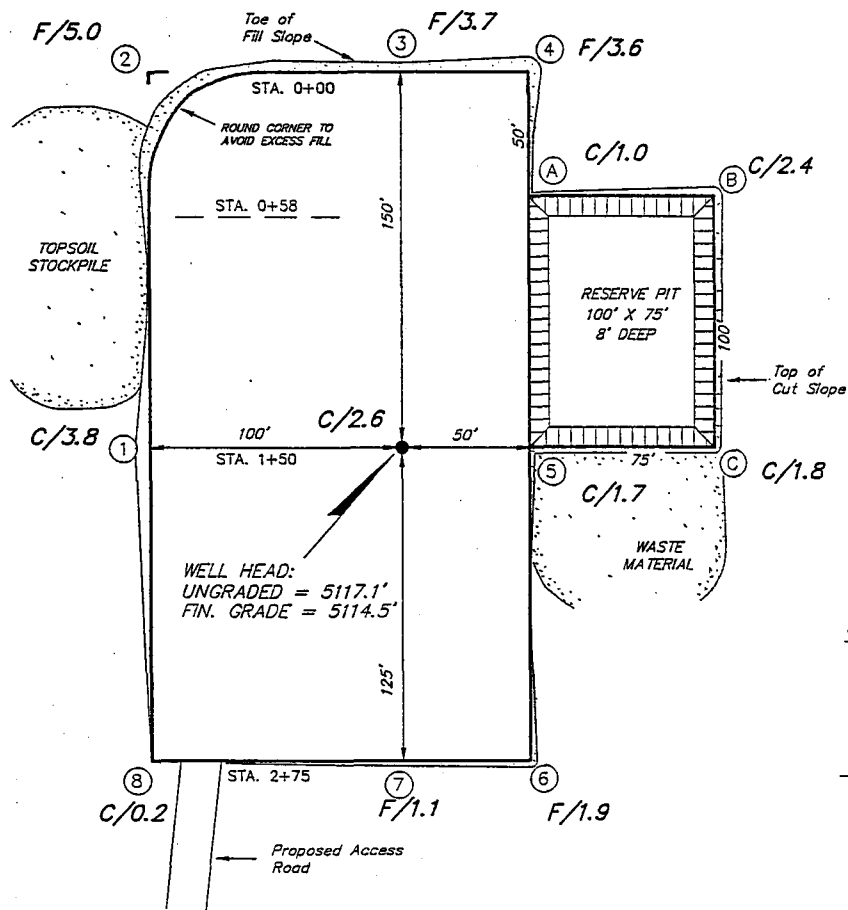
EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59104-2
(406) 259-7860

EQUITABLE RESOURCES ENERGY CO.

FEDERAL #32-10-9-17Y
SECTION 10, T9S, R17E, S.L.B.&M.



REFERENCE POINTS

150' SOUTHWESTERLY = 5119.2'
200' SOUTHWESTERLY = 5119.6'
200' NORTHWESTERLY = 5105.6'
250' NORTHWESTERLY = 5105.7'

APPROXIMATE YARDAGES

CUT = 1,280 Cu. Yds.
FILL = 1,280 Cu. Yds.
PIT = 1,940 Cu. Yds.
6" TOPSOIL = 900 Cu. Yds.

SURVEYED BY: G.S.

DRAWN BY: J.R.S.

DATE: 10-11-95

SCALE: 1" = 50'

FILE:

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

EXHIBIT "L"



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

February 22, 1996

Equitable Resources Energy
1601 Lewis Avenue
Billings, Montana 59102

Re: Monument Federal #32-10-9-17Y Well, 1900' FNL, 1980' FEL, SW NE, Sec. 10,
T. 9 S., R. 17 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31592.

Sincerely,

R. J. Firth
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office
WAPD

Operator: Equitable Resources Energy
Well Name & Number: Monument Federal #32-10-9-17Y
API Number: 43-013-31592
Lease: U-65210
Location: SW NE Sec. 10 T. 9 S. R. 17 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Equitable Resources Energy Company, Balcron Oil Division

3. ADDRESS OF OPERATOR

1601 Lewis Avenue; Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

SW NE Section 10, T9S, R17E

1900' FNL, 1980' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

From Myton, Utah, approximately 14.5 miles SW

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

5,650'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)

GL 5117'

22. APPROX. DATE WORK WILL START*

March 1, 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached Drilling Program/Casing Design				

Operator proposes to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached. As operator, we hereby request that the status of this well be held tight in accordance with Federal and State regulations.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application.

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: Utah Division of Oil, Gas and Mining

DEC 14 1995

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Bonnie Schuman

Regulatory and

TITLE Environmental Specialist

DATE

December 13, 1995

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

ASSISTANT DISTRICT
MANAGER MINERALS

DATE

FEB 23 1996

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

U-080-6M-032

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States a false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Monument Federal 32-10-9-17Y

API Number: 43-013-31592

Lease Number: U-65210

Location: SWNE Sec. 10 T. 9S R. 17E

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale Zone identified at ± 2282 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to ± 2082 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM

Conditions of Approval (COAs)

Equitable Resources Energy Company - Well #32-10-9-17Y

METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL

The reserve pit shall be lined with a synthetic liner that is a minimum of 12 mil thickness with sufficient bedding to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

Plans For Reclamation Of Location

When reclaiming the reserve pit, the pit liner will be torn and perforated before backfilling the reserve pit and the torn liner will be buried a minimum of four (4) feet deep. If this is a producing well and after the reclamation of the reserve pit and unused disturbed areas on the well pad, these disturbed areas will be reseeded with the following seed mixture:

1. Seed the unused disturbed area of the well pad with:

Pure Live Seed(PLS)	
<u>Seed Mix</u>	<u>lbs/acre</u>
Mat saltbush(Atriplex corrugata)	2
Nutalls saltbush(Atriplex gardneri)	3
Fourwing saltbush (Atriplex canescens)	4
<u>Squirreltail (Sitanion hystrix)</u>	<u>3</u>
Total	12

A. Drilling of the seed mixture is preferred but if broadcasted then the mixture will be double the lbs. per acre and the surface must be harrow dragged over the seeded area to assure seed coverage by soil.

B. Seeding will be done after September 15 but before permanent frost of the year the disturbed areas are reclaimed.

At time of final abandonment the intent of reclamation will be to return the disturbed area to near natural conditions. Recontour the surface of the disturbed area to **blend all cuts, fills, road berms, and borrow ditches to be natural in appearance** with the surrounding terrain. After recontouring of the area any stockpiled topsoil will be spread over the surface, and the area reseeded and revegetated to the satisfaction of the authorized officer of the BLM. Contact the authorized officer of the BLM at the time of reclamation for the required seed mixture.

Other Information

The operator or their contractor shall contact the BLM office at (801)789-1362, 48 hours prior to construction activities.

To mitigate the increased sediment due to the road and pad construction an existing silt catchment structure adjacent to the proposed well site (Butte Reservoir) will have it's dam repaired. Contact the authorized officer for specific guidance.

MOUNTAIN PLOVERS & BURROWING OWLS

No surface disturbing activities, construction, or drilling operations including the initial completion activities are to occur on the well, access road, or location from March 15 through August 15. This restriction is to protect the nesting Mountain Plovers and Burrowing Owls located in the surrounding area. The restriction does not apply to maintenance and operation of existing wells and facilities. Waivers, exceptions, or modifications to this restriction may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.

An example of an exception: could be to contact the authorized officer of the BLM to coordinate additional surveys for mountain plover & burrowing owl. The notification will be required a minimum of 14 days prior to surface disturbance to allow time to conduct a wildlife survey. If an active nest or chicks are found, the proposed activity will be delayed until the chicks are out of downy plumage or the brood vacates the area.



**EQUITABLE RESOURCES
ENERGY COMPANY**

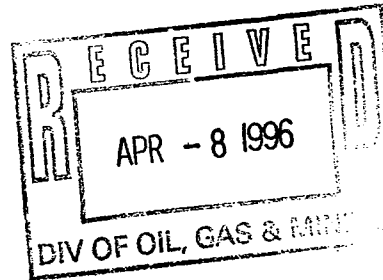
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☒

March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

See attached listing

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See attached listing

8. Well Name and Number:

See attached listing

9. API Well Number:

See attached listing

10. Field and Pool, or Wildcat:

See attached listing

1. Type of Well: OIL ☐ GAS ☐ OTHER: See attached listing

2. Name of Operator:

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:

1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well

Footages: See attached listing

County: See attached list

QQ, Sec., T., R., M.:

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|----------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|-----------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Operator name change</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

APR - 8 1996

13.

Name & Signature: Bobbie Schuman
Bobbie Schuman

Regulatory and

Title: Environmental Specialist Date: March 27, 1996

(This space for State use only)

Record#	OPERATOR	well_name	API_NUMBER	SECTION	TOWNSHIP	RANGE	DATEAPPRVD
1937	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 14-4	43-013-31430	04	09S	16E	12/20/93
2282	EQUITABLE RESOURCES	BALCRON MONUMENT FED 12-14J	43-013-31488	14	09S	16E	03/27/95
2283	EQUITABLE RESOURCES	BALCRON MONUMENT FED 22-14J	43-013-31489	14	09S	16E	03/07/95
2284	EQUITABLE RESOURCES	BALCRON MONUMENT FED 32-14J	43-013-31490	14	09S	16E	03/07/95
2285	EQUITABLE RESOURCES	BALCRON MONUMENT FED 42-14J	43-013-31491	14	09S	16E	04/20/95
2375	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 14-26	43-013-31512	26	08S	16E	04/20/95
2472	EQUITABLE RESOURCES	BALCRON MON FED 11-10-9-17Y	43-013-31534	10	09S	17E	/ /
2609	EQUITABLE RESOURCES	MONUMENT STATE 23-16-9-17B	43-013-31578	16	09S	17E	01/03/96
2613	EQUITABLE RESOURCES	MONUMENT FEDERAL 23-17-9-17B	43-013-31582	17	09S	17E	02/05/96
2614	EQUITABLE RESOURCES	MONUMENT FEDERAL 13-22-8-17Y	43-013-31583	22	08S	17E	02/22/96
2618	EQUITABLE RESOURCES	MONUMENT FEDERAL 32-22-8-17	43-013-31586	22	08S	17E	02/20/96
2619	EQUITABLE RESOURCES	MONUMENT FEDERAL 31-22-8-17	43-013-31587	22	08S	17E	02/20/96
2620	EQUITABLE RESOURCES	MONUMENT FEDERAL 33-22-8-17	43-013-31588	22	08S	17E	03/25/96
2621	EQUITABLE RESOURCES	MONUMENT FEDERAL 33-6-9-16Y	43-013-31589	06	09S	16E	04/15/96
2622	EQUITABLE RESOURCES	MONUMENT FEDERAL 31-10-9-17Y	43-013-31591	10	09S	17E	/ /
→2623	EQUITABLE RESOURCES	MONUMENT FEDERAL 32-10-9-17Y	43-013-31592	10	09S	17E	02/22/96 ←
2201	EQUITABLE RESOURCES	ASP FEDERAL 1	43-027-30033	12	16S	19W	04/27/95
2539	EQUITABLE RESOURCES	COBRA FEDERAL 42-35	43-027-30037	35	15S	19W	/ /
1942	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 41-26	43-047-32456	26	08S	17E	12/21/93
2099	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 42-26	43-047-32531	26	08S	17E	06/01/95
2264	EQUITABLE RESOURCES	BALCRON MONUMENT STATE 32-2	43-047-32609	02	09S	17E	12/29/94
2267	EQUITABLE RESOURCES	BALCRON MONUMENT STATE 34-2	43-047-32611	02	09S	17E	12/29/94
2376	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 43-26	43-047-32668	26	08S	17E	05/08/95
2481	EQUITABLE RESOURCES	BALCRON MON FEDERAL 23-24-8-17	43-047-32710	24	08S	17E	02/13/96
2625	EQUITABLE RESOURCES	MONUMENT FEDERAL 32-20-9-18Y	43-047-32725	20	09S	18E	02/06/96
2635	EQUITABLE RESOURCES	MONUMENT FED 41-35-9-18Y	43-047-32727	35	09S	18E	04/15/96
2636	EQUITABLE RESOURCES	MONUMENT FED 44-31-8-18Y	43-047-32728	31	08S	18E	/ /
2637	EQUITABLE RESOURCES	MONUMENT FEDERAL 43-19-9-18Y	43-047-32730	19	09S	18E	02/05/96

Oil/Pending Status

UTAH

Getty #7-C	Monument Butte	NE NW	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30961	1129' FNL, 2229' FWL	Vernal	Jonah
Goates Federal #1	Monument Butte	SE SW	11	9S	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15789	793' FSL, 2088' FWL	Vernal	Jonah
Goates Federal #3	Monument Butte	NW NW	14	9S	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15791	790' FNL, 790' FWL	Vernal	Jonah
Hendel Federal #1	Pariette Bench	SW SW	9	9S	19E	Uintah	UT	Oil	Green River	U-058149	43-047-20011	560' FSL, 500' FWL	Vernal	
Hendel Federal #1-17	Pariette Bench	NE NW	17	9S	19E	Uintah	UT	Oil	Green River	U-017991	43-047-30059	660' FNL, 1979' FWL	Vernal	
Hendel Federal #3-17	Pariette Bench	SW NW	17	9S	19E	Uintah	UT	OSI	Green River	U-017991	43-047-30074	1980' FNL, 660' FWL	Vernal	
K. Jorgenson State #16-4	Monument Butte	NE SE	16	9S	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30572	1984' FSL, 660' FEL		
Maxus Federal #23-8	Monument Butte	NE SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31196	1847' FSL, 1947' FWL	Vernal	Beluga
Mocon Federal #44-7	Monument Butte	SE SE	7	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-013-30666	670' FSL, 663' FEL	Vernal	Beluga
Monument Butte #1-13	Monument Butte	NW SW	1	9S	16E	Duchesne	UT	WIW	Green River	U-18399	43-013-30702	1820' FSL, 685' FWL	Vernal	Jonah
Monument Butte #1-14	Monument Butte	SW SW	1	9S	16E	Duchesne	UT	Oil	Green River	U-18399	43-013-30703	820' FSL, 820' FWL	Vernal	Jonah
Monument Butte #1-23	Monument Butte	NE SW	1	9S	16E	Duchesne	UT	Oil	Green River	U-18399	43-013-30646	1980' FSL, 1980' FWL	Vernal	Jonah
Monument Butte #1-24	Monument Butte	SE SW	1	9S	16E	Duchesne	UT	WIW	Green River	U-18399	43-013-30701	820' FSL, 1950' FWL	Vernal	Jonah
Monument Butte #1-33	Monument Butte	NW SE	1	9S	16E	Duchesne	UT	WIW	Green River	U-52013	43-013-30735	1980' FSL, 1980' FEL	Vernal	Jonah
Monument Butte #1-34	Monument Butte	SW SE	1	9S	16E	Duchesne	UT	Oil	Green River	U-52013	43-013-30736	710' FSL, 1980' FEL	Vernal	Jonah
Monument Butte #1-43	Monument Butte	NE SE	1	9S	16E	Duchesne	UT	Oil	Green River	U-52013	43-013-30734	1980' FSL, 660' FEL	Vernal	Jonah
Monument Federal #11-11-9-17Y	Monument Butte	NW NW	11	9S	17E	Duchesne	UT	PND	Green River	U-65210		656' FNL, 741' FWL	Vernal	
Monument Federal #11-22-9-16Y	Monument Butte	NW NW	22	9S	16E	Duchesne	UT	PND	Green River	U-64379			Vernal	
Monument Federal #12-11-9-17Y	Monument Butte	SW NW	11	9S	17E	Duchesne	UT	PND	Green River	U-65210			Vernal	
Monument Federal #13-22-8-17Y	Monument Butte	NW SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1446' FSL, 863' FWL	Vernal (Private sfc)	
Monument Federal #14-21-9-18Y	8 Mile Flat	SW SW	21	9S	18E	Uintah	UT	PND	Green River	U-68105		700' FSL, 550' FWL	Vernal	
Monument Federal #14-22-8-17	Monument Butte	SW SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845			Vernal	
Monument Federal #21-23-9-17Y	Monument Butte	NE NW	23	9S	17E	Uintah	UT	PND	Green River	U-68102		773' FNL, 1809' FWL	Vernal	
Monument Federal #22-20-9-16	Monument Butte	SE NW	20	9S	16E	Duchesne	UT	PND	Green River	U-52018				
Monument Federal #23-17-9-17B	Monument Butte	NE SW	17	9S	17E	Duchesne	UT	PND	Green River	UTU-74108		2217' FSL, 2187' FWL	Vernal	Beluga
Monument Federal #23-22-8-17Y	Monument Butte	NE SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845			Vernal (Private sfc.)	
Monument Federal #24-17-9-16	Monument Butte	SE SW	17	9S	16E	Duchesne	UT	PND	Green River	U-52018			Vernal	
Monument Federal #31-5-9-17	Monument Butte	NW NE	5	9S	17E	Duchesne	UT	PND	Green River	U-74808				
Monument Federal #31-10-9-17Y	Monument Butte	NW NE	10	9S	17E	Duchesne	UT	PND	Green River	U-65210		660' FNL, 1980' FEL	Vernal	
Monument Federal #31-22-8-17	Monument Butte	NW NE	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1036' FNL, 2338' FEL	Vernal (Private sfc.)	
Monument Federal #32-10-9-17Y	Monument Butte	SW NE	10	9S	17E	Duchesne	UT	PND	Green River	U-65210		1900' FNL, 1980' FEL	Vernal	
Monument Federal #32-20-9-18Y	8 Mile Flat	SW NE	20	9S	18E	Uintah	UT	PND	Green River	U-64917		1980' FNL, 1980' FEL	Vernal	
Monument Federal #33-6-9-16Y	Monument Butte	NW SE	6	9S	16E	Duchesne	UT	PND	Green River	U-74390		1850' FSL, 1850' FEL	Vernal	
Monument Federal #32-22-8-17	Monument Butte	SW NE	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1980' FNL, 1980' FEL	Vernal (Private sfc.)	
Monument Federal #33-17-9-17B	Monument Butte	NW SE	17	9S	17E	Duchesne	UT	PND	Green River	U-72106		1926' FSL, 2000' FEL	Vernal	Beluga

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LE 7-83
2	DT 58-FILE
3	VLD (GIL)
4	RJE
5	IEC
6	FIM

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ~~SEE Operator Name Change On 1/~~

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	(address) <u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
		<u>BILLINGS MT 59102-4126</u>
	phone (406) <u>259-7860</u>	phone (406) <u>259-7860</u>
	account no. <u>N9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>43-013-31592</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Yec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). Rec'd 4-4-96 & 4-8-96
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Yec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ (4-10-96)
- Yec 6. Cardex file has been updated for each well listed above. (4-11-96)
- Yec 7. Well file labels have been updated for each well listed above. (4-11-96)
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (4-10-96)
- Yec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) # 5578314 (\$80,000) Schwa Ins. Co. (Bond Rider In Progress)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/26/96
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent to Ed Bonner - Trust Lands

FILMING

- VB 1. All attachments to this form have been microfilmed. Date: June 3 1997.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/6/04/10 BLM/BIA "Formal approval not necessary".

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EQUITABLE RESOURCES

Well Name: MONUMENT FEDERAL # 32-10-9-17Y

Api No. 43-013-31592

Section 10 Township 9S Range 17E County DUCHESNE

Drilling Contractor UNION

Rig #: 17

SPUDDED:

Date: 4/18/96

Time:

How: ROTARY

Drilling will commence:

Reported by: D. INGRAM-DOGM

Telephone #:

Date: 4/18/96 Signed: JLT

5-1-96



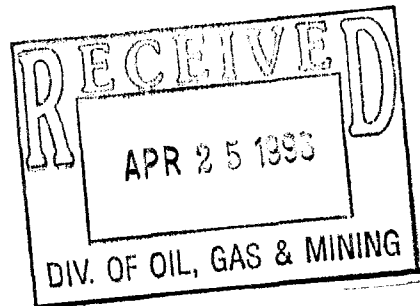
EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☐

April 23, 1996



Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

Gentlemen:

RE: Monument Federal #32-10-9-17Y
SW NE Section 10, T9S, R17E
Duchesne County, Utah
API #43-013-31592

This letter is notice that the subject well was spud on 4-19-96.

Please feel free to contact me if you have any questions.

Sincerely,

Molly Conrad

Molly Conrad
Operations Secretary

/mc

cc: Utah Division of Oil, Gas, & Mining: Also enclosed Form 6 Entity Action
Form
Mary Lou Dixon, Uintah Basin Health Dept. - VIA FAX
Bobbie Schuman

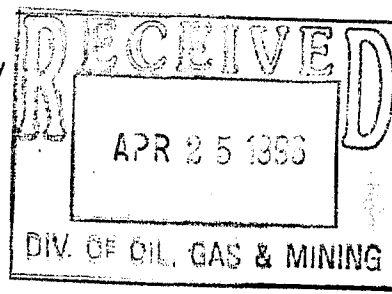
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11909	43-013-31592	Monument Fed. #32-10-9-17Y	SWNE	10	9S	17E	Duchesne	4-19-96	4-19-96
WELL 1 COMMENTS: Spud of a new well. <i>Entity added 4-29-96. Lee</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



Mary Connad
Signature
Operations Secretary 4-23-96
Title Date
Phone No. (406) 259-7860

DAILY OPERATING REPORT**MONUMENT FEDERAL #32-10-9-17Y****Location: SW NE Section 10, T9S, R17E
Duchesne County, Utah****---TIGHT HOLE---**

04/23/96	TD: 4402' (816') Day 5 Formation: Sand & Shale Present Operation: Drill 7-7/8" hole DC: \$14,688	CC: \$79,236
04/24/96	TD: 5155' (753') Day 6 Formation: Sand & Shale Present Operation: Drill 7-7/8" hole DC: \$13,554	CC: \$92,790
04/25/96	TD: 5650' (495') Day 7 Formation: Sand & Shale Present Operation: Log Hole DC: \$8,910	CC: \$101,700
04/26/96	TD: 5650' (0') Day 8 Present Operation: Rigging Down	

DAILY OPERATING REPORT**MONUMENT FEDERAL #32-10-9-17Y****Location: SW NE Section 10, T9S, R17E****Duchesne County, Utah****---TIGHT HOLE---**

04/23/96	TD: 4402' (816') Day 5 Formation: Sand & Shale Present Operation: Drill 7-7/8" hole DC: \$14,688	CC: \$79,236
04/24/96	TD: 5155' (753') Day 6 Formation: Sand & Shale Present Operation: Drill 7-7/8" hole DC: \$13,554	CC: \$92,790
04/25/96	TD: 5650' (495') Day 7 Formation: Sand & Shale Present Operation: Log Hole DC: \$8,910	CC: \$101,700
04/26/96	TD: 5650' (0') Day 8 Present Operation: Rigging Down	
4/26/96	Plugged and abandoned well with the following cement job: #1 Plug @ 3937' to 4307'. Let set for 3 hrs, tagged plug. #2 Plug @ 1233' to 1463'. #3 Plug @ surface to 310'. Plug didn't hold, wait for 2 hrs. #4 Plug @ surface to 310'. Last plug @ 8:30 PM.	

CONFIDENTIAL

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

1601 Lewis Avenue, Billings, MT 59102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNE Section 10, T9S, R17E
1900' FNL & 1980' FEL

5. Lease Designation and Serial No.

U-65210

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Monument Fed. #32-10-9-17Y

9. API Well No.

43-013-31592

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☐ Other☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

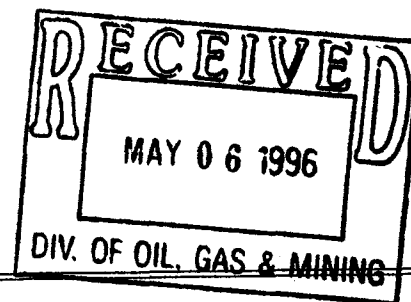
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 4-26-96 Operator plugged and abandoned this well as follows:

Plug #1 3937' - 4307' 135 sacks Class "G" w/2% CaCl2
 Plug #2 1233' - 1463' 90 sacks Class "G" w/3% CaCl2
 Plug #3 310' - Surface 90 sacks Class "G" w/4% CaCl2 & 5#/sx CelloFlakes
 (This plug did not hold)
 Plug #4 310' - Surface 127 sacks Class "G" w/3% CaCl2 & 4#/sx CelloFlakes

Plugging was witnessed by Bill Owen with the Bureau of Land Management, Vernal, Utah.

Original: Bureau of Land Management, Vernal Utah
Copy: State of Utah, Salt Lake City, Utah

14. I hereby certify that the foregoing is true and correct

Signed Molly ConradTitle Operations SecretaryDate 5-3-96

(This space for Federal or State office use)

Approved by _____

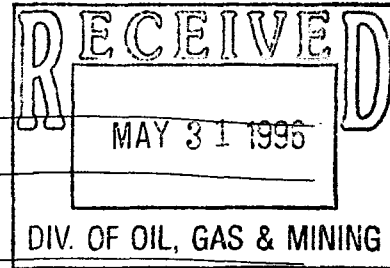
Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: Monument Federal #32-10-9-17Y
API number: 43-013-31592
2. Well Location: QQ SW NE Section 10 Township 9S Range 17E County Duchesne
3. Well operator: Equitable Resources Energy Company
Address: 1601 Lewis Avenue
Billings, MT 59102 Phone: (406) 259-7860
4. Drilling contractor: Union Drilling
Address: Drawer 40
Buckhammon, WV 26201 Phone: (304) 472-4610
5. Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		No measurable water encountered during drilling operations.	

6. Formation tops: Please see original completion report
- _____
- _____
- _____

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 5-29-96

Name & Signature: Molly Conrad Title: Operations Secretary

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____

CONFIDENTIAL

2. NAME OF OPERATOR

Equitable Resources Energy Company

3. ADDRESS OF OPERATOR

1601 Lewis Avenue, Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)*

At surface 1900' FNL & 1980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-013-31592

DATE ISSUED

2-22-96

15. DATE SPUDDED

4-19-96

16. DATE T.D. REACHED

4-25-96

17. DATE COMPL. (Ready to prod.)

n/a 7/24/96

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)*

5117' GL

19. ELEV. CASINGHEAD

n/a

20. TOTAL DEPTH, MD & TVD

5650'

21. PLUG, BACK T.D., MD & TVD

n/a

22. IF MULTIPLE COMPL., HOW MANY*

n/a

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

SFC - TD

CABLE TOOLS

n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

n/a

25. WAS DIRECTIONAL SURVEY MADE

n/a

26. TYPE/ELECTRIC AND OTHER LOGS RUN

LDT/CNT DLL

MUD LOG 4-26-96

27. WAS WELL CORED

n/a

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	262.05'	12-1/4"	160 sxs Class G w/additives	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
n/a					n/a		

31. PERFORATION RECORD (Interval, size and number)

n/a

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
n/a	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
n/a		n/a					P & A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Molly Conrad

TITLE Operations Secretary

DATE 5-29-96

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			No DST's run.	Green River Horsebench SS 2nd Garden Gulch Yellow Marker Douglas Creek 2nd Douglas Creek Green Marker Black Shale Facies Carbonate Marker	1338' 2128' 2741' 4355' 4518' 4752' 4890' 5146' 5341'		1338' 2128' 3741' 4355' 4518' 4752' 4890' 5146' 5341'

DAILY OPERATING REPORT

MONUMENT FEDERAL #32-10-9-17Y

Location: SW NE Section 10, T9S, R17E

Duchesne County, Utah

1900' FNL & 1980' FEL

API # 43-013-31592 (2-22-96)

PTD: 5650' Formation: Green River

Monument Butte Field

Elevations: 5117' GL

Contractor: Union Drilling

Operator: Western Region/EREC

Spud: 4-19-96

Casing: 8-5/8", 24#, J-55 @ 262.05'

---TIGHT HOLE---

Tubing:

4/19/96

TD: 281' (281') Day: 1

Present Operation: WOC

Formation: Sand & Shale

MIRU. Drill 12-1/4" hole to 281'. Run 6 jts 8-5/8" surface csg and cement.

8-5/8", J-55, 24# csg

Shoe .90'

Shoe Joint 14.90'

Baffle Plate -

5 jts csg 209.25'

Landing Joints 10.00'

Total csg length 252.05'

Depth Landed 262.05'

8-5/8" Cement Job

160 sks G + 2% CACl₂ + 1/4#/sk cello flake.

Plug Down @ 2:15 am

DC: \$5,058

CC: \$5,058

4/20/96

TD: 1,212' (931') Day 2

Formation: Sand & Shale

Present Operation: Run Survey, Drilling

DC: \$16,758

CC: \$21,816

4/21/96

TD: 2,774' (1,562') Day 3

Formation: Sand & Shale

Present Operation: Drilling 7-7/8" hole

DC: \$28,116

CC: \$49,932

4/22/96

TD: 3,586' (812') Day 4

Formation: Sand & Shale

Present Operation: Trip to change bit

DC 14,616

CC: 64,548

DAILY OPERATING REPORT

MONUMENT FEDERAL #32-10-9-17Y

Location: SW NE Section 10, T9S, R17E

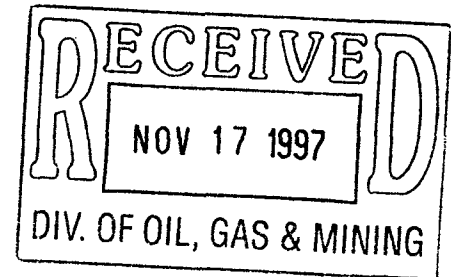
Duchesne County, Utah

---TIGHT HOLE---

04/23/96	TD: 4402' (816') Day 5 Formation: Sand & Shale Present Operation: Drill 7-7/8" hole DC: \$14,688	CC: \$79,236
04/24/96	TD: 5155' (753') Day 6 Formation: Sand & Shale Present Operation: Drill 7-7/8" hole DC: \$13,554	CC: \$92,790
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November 13, 1997



State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attn: Mr. Michael Hebertson

Re: Sundry Notices and Reports on Wells (Form 5)
Change of Operator (P&A Wells)

Dear Mr. Hebertson:

Enclosed are the above referenced documents for properties acquired from Equitable Resources Energy Company. If you should have any questions, please contact me at (303) 376-8107.

Sincerely,

Laurie J. Horob
Engineering Technician

Enclosures

Cc: Well File - Denver
Well File - Roosevelt

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

See Attached

6. If Indian, Allottee or Tribe Name

See Attached

7. If Unit or CA, Agreement Designation

See Attached

8. Well Name and No.

See Attached

9. API Well No.

See Attached

10. Field and Pool, or Exploratory Area

See Attached

11. County or Parish, State

See Attached

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

See Attached Exhibit

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Change of Operator**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

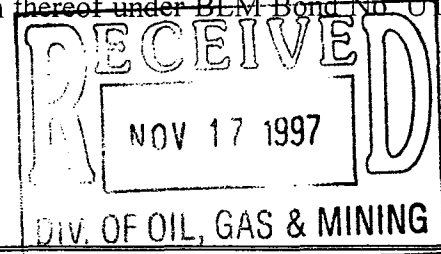
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was:

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, Montana 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under BLM Bond No. UT0056 issued by The Hartford Insurance Group.



14. I hereby certify that the foregoing is true and correct

Signed

Title

Manager of Land

Date

11/13/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UTP & A

UT Plugged and Abandoned Wells Bought by Inland Resources, Inc.

Balcron Federal #41-10Y	Undesignated	NE NE	10	9S	16E	Duchesne	UT	5/15/95	Green River	U-65208	43-013-31478	660' FNL, 660' FEL	Vernal	
Balcron Federal #44-33Y	8 Mile Flat N.	SE SE	33	8S	18E	Uintah	UT	9/30/94	Green River	U-65969	43-047-32505	778.4' FSL, 623.7' FEL	Vernal	
Balcron Monument Fed. #13-25	Undesignated	NW SW	25	8S	17E	Uintah	UT	10/26/95	Green River	U-67845	43-047-32527	2254' FSL, 484' FWL	Vernal	
Balcron Monument Fed. #21-15J	Monument Butte	NE NW	15	9S	16E	Duchesne	UT	2/18/94	Green River	U-017985	43-013-31422	648' FNL, 1830' FWL	Vernal	Jonah Unit
Monument Federal #21-23-9-17Y	Monument Butte	NE NW	23	9S	17E	Uintah	UT	4/4/96	Green River	U-68102		773' FNL, 1809' FWL	Vernal	
Balcron State #41-36Y	Undesignated	NE NE	36	9S	17E	Uintah	UT	5/2/95	Green River	ML-42156	43-047-32564	660' FNL, 660' FEL	STATE	
Monument Federal #32-10-9-17Y	Monument Butte	SW NE	10	9S	17E	Duchesne	UT	35181	Green River	U-65210		1900' FNL, 1980' FEL	Vernal	
Gebra State #42-36	Wildcat	SW NW	00	10S	10W	Millard	UT	7/20/95	Palcozois	State ML 43911	43-027-30004	1700' FNL, 800' FWL	STATE	CAP
Monument Federal #44-17-9-16	Monument Butte	SE SE	17	9S	16E	Duchesne	UT	P & A 8/2/96	Green River	U-52108		660' FSL, 860' FEL	Vernal	
Monument Federal #21-12J	Monument Butte	NE NW	12	9S	16E	Duchesne	UT		Green River	U-096550	43-013-31406	661' FNL & 1780' FWL	Vernal	Jonah Unit
Monument Federal #41-18	Monument Butte	NE NE	18	9S	17E	Duchesne	UT	11-15-93	Green River	U-72106	43-013-31399	660' FNL & 660' FEL	Vernal	



EQUITABLE RESOURCES ENERGY COMPANY

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, Utah 84078-2799

Phone: (435) 781-4400

Fax: (435) 781-4410

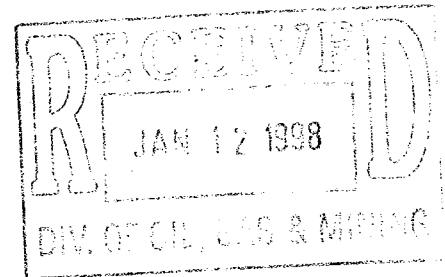
IN REPLY REFER TO:

3162.3

UT08438

December 9, 1997

Inland Production Company
475 17th Street, Suite 1500
Denver, CO 80202



43-013-31592
Re: Well No. Monument Fed 32-10-9-17Y
SWNE, Sec. 10, T9S, R17E
Lease U-65210
Duchesne County, Utah

Dear Sir:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager,
Minerals Resources

cc: Division of Oil, Gas & Mining
Equitable Resources Energy Company
ABO Petro Corp.
Yates Drilling Co.

Myco Industries Inc.
Yates Petro Corp.

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-LEC	6-LEC
2-GLH	7-KAS
3-DTS	8-SI
4-VLD	9-FILE
5-IRB	

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 9-30-97

TO: (new operator) INLAND PRODUCTION COMPANY
 (address) PO BOX 1446
ROOSEVELT UT 84066

Phone: (801) 722-5103Account no. N5160

FROM: (old operator)

(address)

EQUITABLE RESOURCES ENERGY
C/O CRAZY MTN O&G SVS'S

PO BOX 577LAUREL MT 59044Phone: (406) 628-4164Account no. N9890

WELL(S) attach additional page if needed:

*JONAH UNIT/SEE COMMENTS

Name: <u>FEDERAL 41-10Y/PA</u>	API: <u>43-013-31478</u>	Entity: <u>11764</u>	S	<u>10</u>	T	<u>9S</u>	R	<u>16E</u>	Lease: <u>U65208</u>
Name: <u>MON. FEDERAL 13-25/PA</u>	API: <u>43-047-32527</u>	Entity: <u>11835</u>	S	<u>25</u>	T	<u>8S</u>	R	<u>17E</u>	Lease: <u>U67845</u>
Name: <u>*MON. FEDERAL 21-15J/PA</u>	API: <u>43-013-31422</u>	Entity: <u>11492</u>	S	<u>15</u>	T	<u>9S</u>	R	<u>16E</u>	Lease: <u>U017985</u>
Name: <u>MON. FED. 21-23-9-17Y</u>	API: <u>43-013-31624</u>	Entity: <u>11894</u>	S	<u>23</u>	T	<u>9S</u>	R	<u>17E</u>	Lease: <u>U68102</u>
Name: <u>MON. FED. 32-10-9-17Y</u>	API: <u>43-013-31592</u>	Entity: <u>11909</u>	S	<u>10</u>	T	<u>9S</u>	R	<u>17E</u>	Lease: <u>U65210</u>
Name: <u>MON. FED. 44-17-9-16</u>	API: <u>43-013-31683</u>	Entity: <u>99998</u>	S	<u>17</u>	T	<u>9S</u>	R	<u>16E</u>	Lease: <u>U52018</u>
Name: <u>FEDERAL 41-18/PA</u>	API: <u>43-013-31399</u>	Entity: <u>11536</u>	S	<u>18</u>	T	<u>9S</u>	R	<u>17E</u>	Lease: <u>U3563A</u>

OPERATOR CHANGE DOCUMENTATION

- LEC 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 12-10-97)*
- LEC 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 11-17-97)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- LEC 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- LEC 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-13-98)*
- LEC 6. **Cardex** file has been updated for each well listed above. *(1-13-98)*
- LEC 7. Well **file labels** have been updated for each well listed above. *(1-13-98)*
- LEC 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-13-98)*
- LEC 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
Entity 11492 "Jonah Unit" Oper. chg. pending. 21-159 is a plugged well.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- See 2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
1/14/98
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- VB 1. All attachments to this form have been microfilmed. Today's date: 2-3-98.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

980113 BLM / Vernal Aprv. 12-9-97.

* 21-159 within Jonah Unit; however it is a plugged well. No entity chg. necessary at this time. Also operator for Jonah is Equitable but chg. to Toland in progress.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

3. FILE

Designation of Agent/Operator

Merger

9/1/2004

TO: (New Operator):
N2695-Newfield Production Company
Route 3 Box 3630
Myton, UT 84052
Phone: 1-(435) 646-3721

Unit:

[illegible]

Newfield 3 FORM 4B.xls 4/19/2005 13

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05